

718-10

JUN 7 1924

**WIRE • IRON • BRASS
and • BRONZE • WORK
WINDOW GUARDS & RAILINGS**

THE FRED J. MEYERS MANUFACTURING CO.

HAMILTON, OHIO, U.S.A.



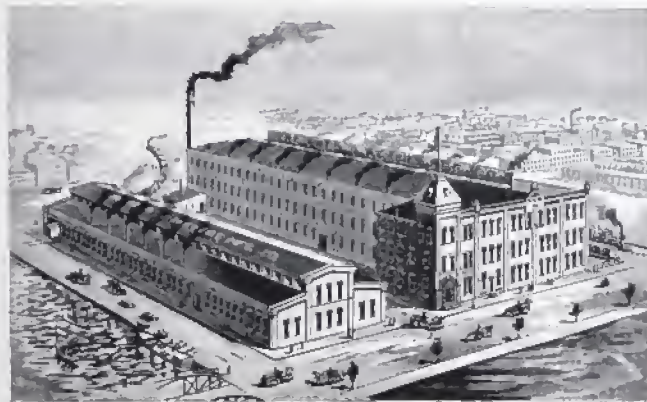
CATALOG No. 67



Wire · Iron · Brass and · Bronze · Work

Window Guards and Railings

CATALOG No. 67



The
FRED J. MEYERS MANUFACTURING CO.
HAMILTON, OHIO, U. S. A.



Introduction



FOR over a half century we have been successfully engaged in the manufacture of Wire, Iron, Brass, and Bronze Products.

In presenting this catalog to you we hope it will be of valuable assistance, for with the illustrations and tables showing sizes, weights, etc., we believe it to be a complete catalog illustrating this line of goods.

As the officers and employees of this company have had many years (in many instances a life time) of experience in the manufacture of this class of work, they realize the importance of maintaining our high standard of quality; which, with the assistance of the most modern machinery, and being supported with ample capital, we are enabled to do.

As many cases of ornamental work require special drawings, we are always willing to submit details or any special designs required.

All inquiries will receive prompt attention.

Respectfully,

THE FRED J. MEYERS MFG. CO.

1090-1322-7A-7E

GRILLES

STOCK GRILLES are made in sheets 24 inches wide and 30 inches wide by 10 feet long for the convenience of planing mills, cabinet and counter manufacturers, screen door manufacturers and contractors.

You can now carry a stock of Grilles, just as you carry hardware, sash, doors, etc., putting you in a position to make quick delivery at a price far below that ordinarily charged for special pieces, which makes satisfied customers.

These Grilles are made without frames, and are easily cut to the sizes you want to fit into the panels. They can be moulded right into the woodwork without extra cost or labor. Made of solid copper or cold rolled steel, plated or painted in any finish.

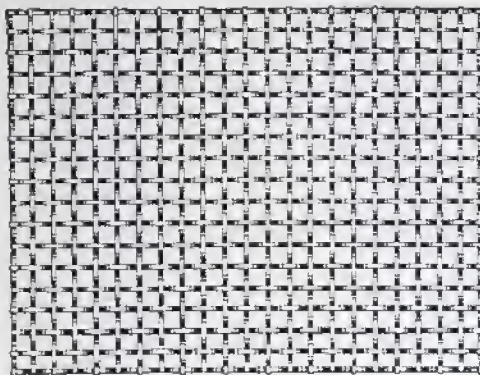
Our new finish **BRASSINE** is a smooth rich finish which looks like Brass and can hardly be distinguished from brass. You cannot afford to be without a stock to take care of your orders for **STORE FIXTURES, RAILINGS** and **PARTITION WORK**.

The price is low. Send us an order for at least six sheets. For the convenience of the hardware trade we are making these Grilles in sizes 24 inches high by 32 inches wide to fasten on the face of the screen door to protect the wire cloth at the same time improving the appearance of the door.

The following pages illustrate not only Stock Grilles but many Grilles in standard patterns which are made to measurements. We are prepared to submit Grilles and Panels in original designs or should be pleased to quote and furnish Grilles in any design or finish which might be furnished by Architects or Contractors.

GRILLES

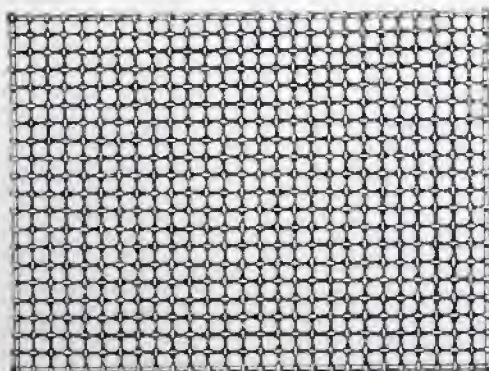
No. 153 Grille



Made of crimped flat Grille Steel woven in 2-in. mesh, with a flat band around outer edge, made of the same material.

						BLACK	BRASSINE	COP. OX.
12	Sheets	to	crate	10' x 30"	price per crate	\$ 84.00	\$ 99.00	\$140.00
12	Sheets	to	crate	10' x 24"	price per crate	68.00	80.00	112.00
6	Sheets	to	crate	10' x 30"	price per crate	45.00	52.50	75.00
6	Sheets	to	crate	10' x 24"	price per crate	36.00	42.00	60.00
3	Sheets	to	crate	10' x 30"	price per crate	25.00	29.00	40.00
3	Sheets	to	crate	10' x 24"	price per crate	20.00	23.00	32.00
1	Sheet	to	crate	10' x 30"	price per crate	12.00	13.50	17.00
1	Sheet	to	crate	10' x 24"	price per crate	9.60	10.60	14.00
12	Grilles	to	crate	24 x 32	price per crate	20.00	23.20	33.00
6	Grilles	to	crate	24 x 32	price per crate	11.00	12.60	17.40
3	Grilles	to	crate	24 x 32	price per crate	6.00	7.00	9.20
1	Grille	to	crate	24 x 32	price per crate	3.00	3.30	4.50

No. 152 Grille



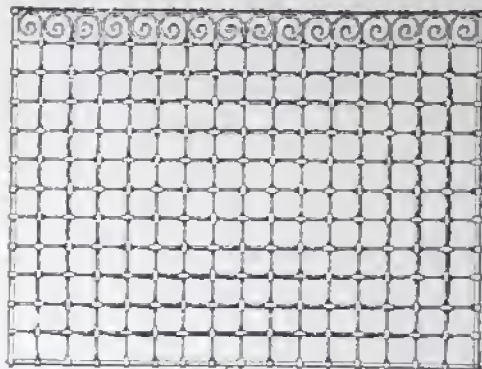
Made of quarter-twist Grille Steel woven in 2-in. mesh with a flat band around outer edge, made of the same material.

						BLACK	BRASSINE	COP. OX.
12	Sheets	to	crate	10' x 30"	price per crate	\$180.00	\$195.00	\$252.00
12	Sheets	to	crate	10' x 24"	price per crate	144.00	156.00	200.00
6	Sheets	to	crate	10' x 30"	price per crate	92.00	99.50	128.00
6	Sheets	to	crate	10' x 24"	price per crate	74.00	80.00	103.00
3	Sheets	to	crate	10' x 30"	price per crate	49.00	53.00	67.00
3	Sheets	to	crate	10' x 24"	price per crate	40.00	43.00	55.00
1	Sheet	to	crate	10' x 30"	price per crate	20.00	21.50	26.00
1	Sheet	to	crate	10' x 24"	price per crate	16.00	17.00	21.00
12	Grilles	to	crate	24 x 32	price per crate	40.00	43.20	56.00
6	Grilles	to	crate	24 x 32	price per crate	20.50	22.00	28.50
3	Grilles	to	crate	24 x 32	price per crate	11.00	12.00	15.00
1	Grille	to	crate	24 x 32	price per crate	5.00	5.30	6.50

Prices governed by the standard packing.

GRILLES

No. 155 Grille

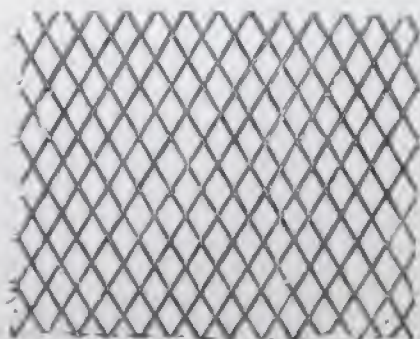


Made of quarter-twist Grille Steel woven in 2-in. mesh, with scroll border at top riveted to frame of same material, with band around two sides and bottom to fasten to frame of door.

	BLACK	BRASSINE	COP. OX.
12 Sheets to crate 10' x 30" price per crate.....	\$312.00	\$327.00	\$384.00
12 Sheets to crate 10' x 24" price per crate.....	250.00	262.00	306.00
6 Sheets to crate 10' x 30" price per crate.....	160.00	167.50	196.00
6 Sheets to crate 10' x 24" price per crate.....	128.00	134.00	157.00
3 Sheets to crate 10' x 30" price per crate.....	84.00	88.00	102.00
3 Sheets to crate 10' x 24" price per crate.....	66.00	69.00	81.00
1 Sheet to crate 10' x 30" price per crate.....	32.00	33.50	38.00
1 Sheet to crate 10' x 24" price per crate.....	26.00	27.00	31.00
12 Grilles to crate 24 x 32 price per crate.....	70.00	73.20	86.00
6 Grilles to crate 24 x 32 price per crate.....	37.00	38.50	45.00
3 Grilles to crate 24 x 32 price per crate.....	19.50	20.50	23.50
1 Grille to crate 24 x 32 price per crate.....	7.50	7.80	9.00

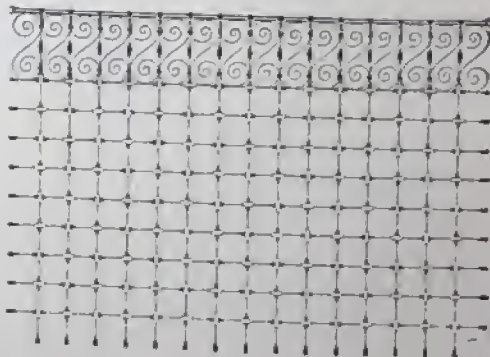
Prices governed by the number of sheets to a crate

No. N40 Grille



Made of 13 wire crimped and woven into 1 inch diamond mesh. This Guard fits under the moulding. Price depends on quantity and size.

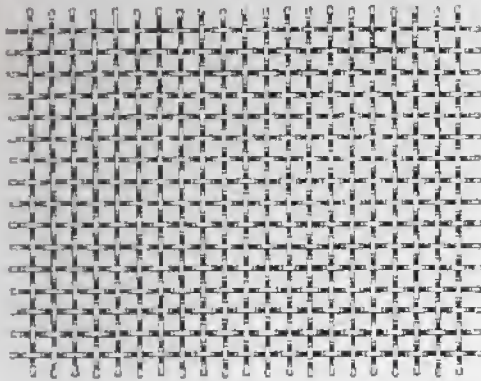
No. 210 Grille



Made of quarter-twist Grille Steel woven into 2-inch mesh, with large scroll at top and strongly reinforced with a heavy round rod, making the Grille very rigid. Fits under the moulding. Price depends on quantity and size.

GRILLES

No. 53 Grille

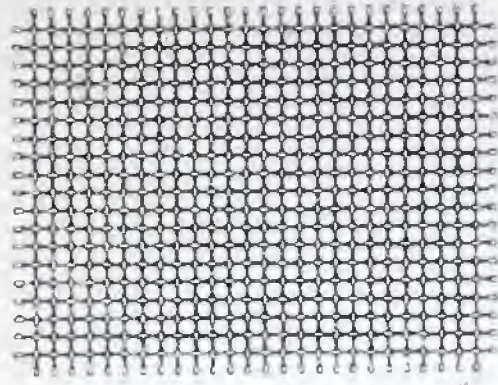


Made of crimped $\frac{1}{4}$ -in. flat Steel, woven into 2-in. mesh. Made to fasten under the rabbet.

Dull black finish, price per square foot	\$...60
Brassine finish, price per square foot65
Copper Oxidized finish, price per square foot	1.00
Brass or Bronze finish, price per square foot	3.00

All Grilles containing less than 5 square feet will be considered as 5 square feet.

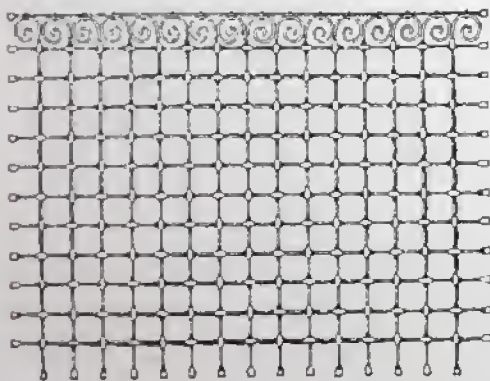
No. 52 Grille



Quarter-twist flat Steel, woven into 2-in. mesh. Made to fasten under the rabbet.

Dull black finish, price per square foot	\$1.20
Brassine finish, price per square foot	1.25
Copper Oxidized finish, price per square foot	1.70
Brass or Bronze finish, price per square foot	3.50

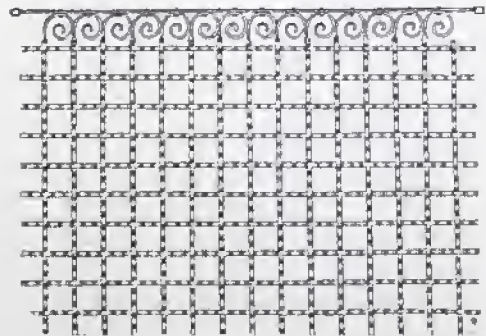
No. 55 Grille



Quarter-twist flat Steel 2-in. mesh, with scroll top riveted to frame, of same material. To be fastened under the rabbet.

Dull black finish, price per square foot	\$2.00
Brassine finish, price per square foot	2.10
Copper Oxidized finish, price per square foot	2.50
Brass or Bronze finish, price per foot	4.00

No. 255 Grille

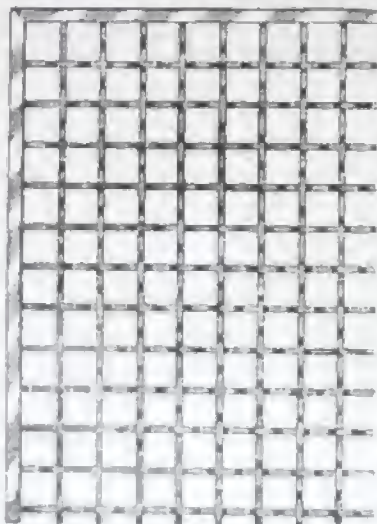


Crimped flat Steel, woven into 2-in. mesh. Made to fasten under the rabbet.

Dull black finish, price per square foot	\$2.00
Brassine finish, price per square foot	2.10
Copper Oxidized finish, price per square foot	2.50
Brass or Bronze finish, price per square foot	4.00

GRILLES

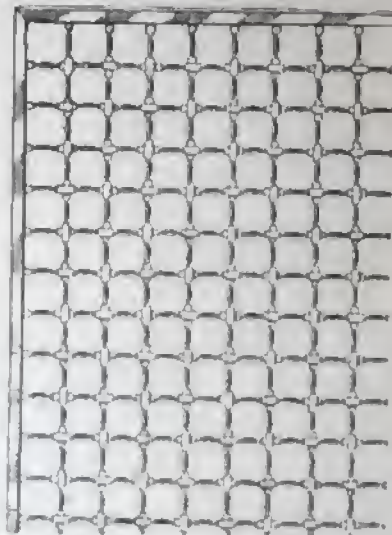
No. 112 Flat Crimped Grille



Channel Frame around entire Grille

	Dull	Antique	Bronze or
	Blk.	Copper	Brass
2 in. mesh with frame	\$4.00	\$4.00	\$5.00
1 in. sq. ft.			

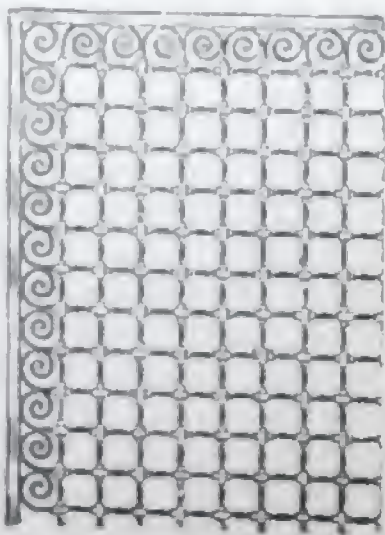
No. 112½ Quarter-Twist Flat Steel or Brass Grille



Channel Frame around entire Grille

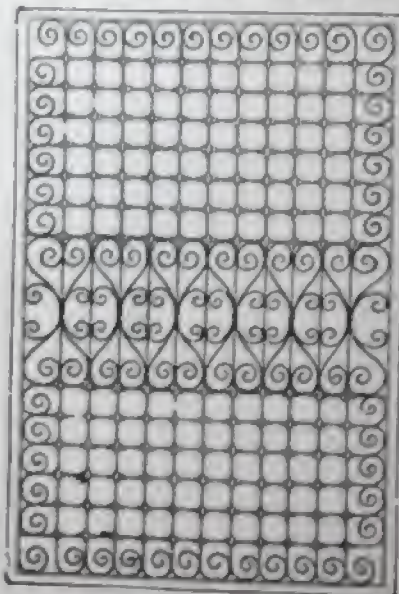
	Dull	Antique	Bronze or
	Blk.	Copper	Brass
2 in. mesh with frame	\$3.50	\$4.50	\$5.50
1 in. sq. ft.			

No. 50 Quarter-Twist Flat Steel or Brass Grille



Made with wood and frame on four sides

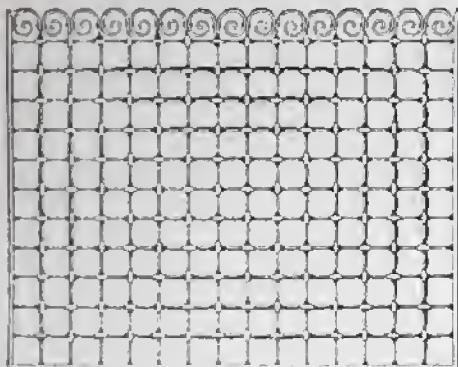
No. 81 Ornamental Steel or Brass Grille



Grilles containing less than five square feet must be billed as five square feet

GRILLES

No. 158 Pattern

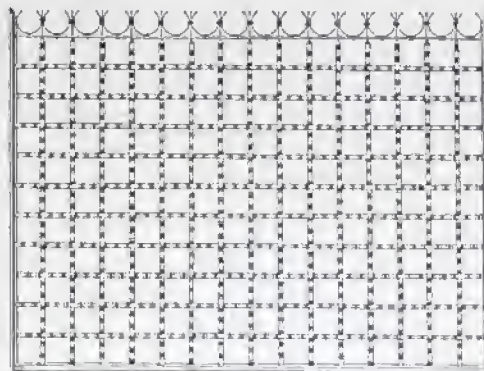


Made with channel frame on bottom and two sides; scroll border at top. Mesh work made of one-quarter twist Grille Steel, woven in two-inch or one and one-half-inch mesh. These Grilles are made to screw between frame and door.

	Dull Blk. Fin.	Antique Copper	Bronze or Brass
2-in. mesh per sq. ft.	\$3.00	\$4.00	\$5.00

Grilles containing less than five square feet must be billed at price of five square feet.

No. 160 Grille

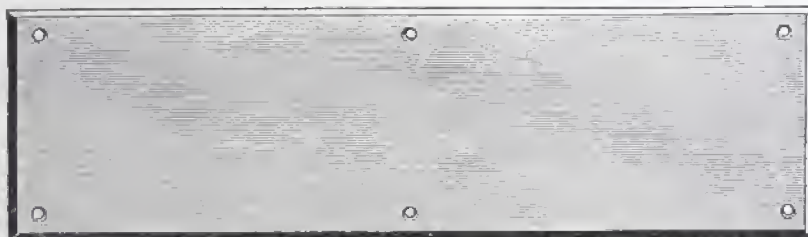


Made with ornamental half-circle top and with channel frame, both sides and bottom.

	Dull Blk. Fin.	Antique Copper	Bronze or Brass
2-in. mesh per sq. ft.	\$3.00	\$4.00	\$5.00

Grilles containing less than five square feet must be billed at price of five square feet.

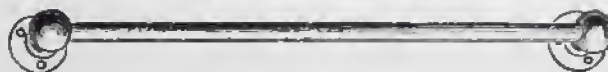
No. 147 Brass Door or Kick Plate



No. 146 Triple Brass Door Rods



No. 144 Polished Brass Door Rods



No. 143 Door Rods



Made of Steel and Finished in Berlin Black or Copper Oxidized.

Also made of Brass or Bronze in either Brush or Highly Polished finish.

GRILLES OR PANELS

No. 214 Grille



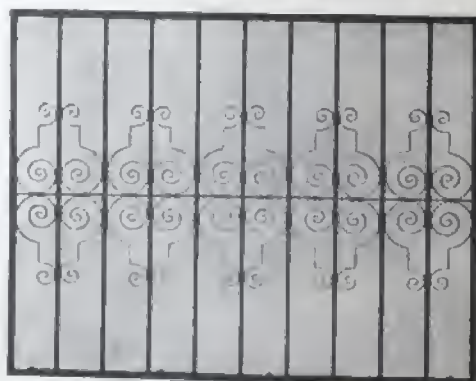
No. 215 Grille



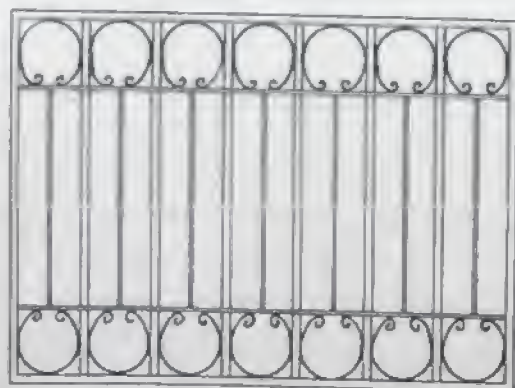
No. 216 Grille



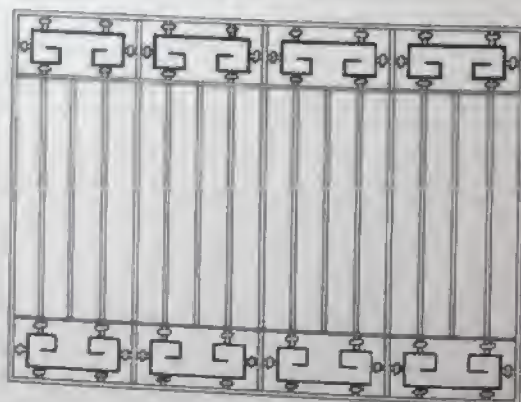
No. 217 Grille



No. 218 Grille



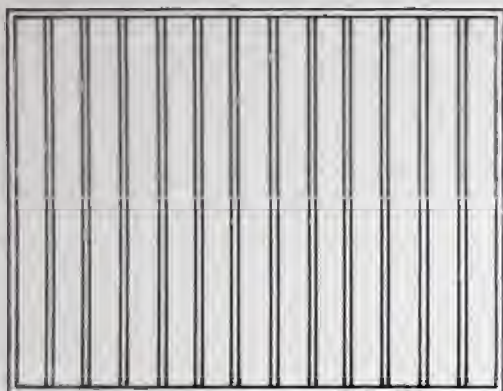
No. 219 Grille



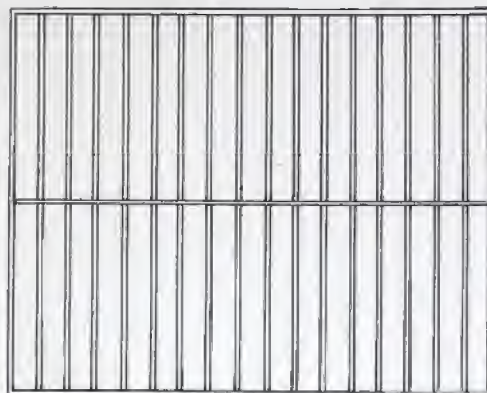
Made in Steel, Brass or Bronze and finished in any of the different finishes.

GRILLES OR PANELS

No. 220



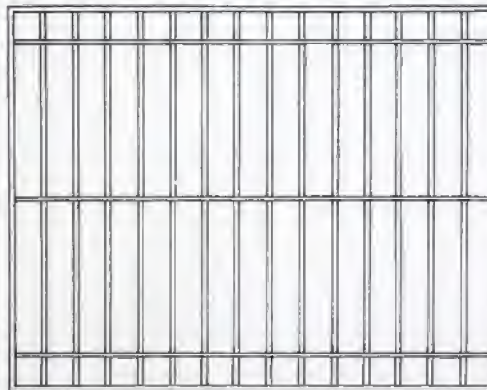
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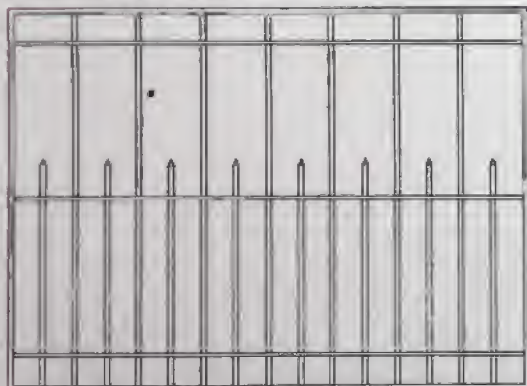
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No. 223



No. 224



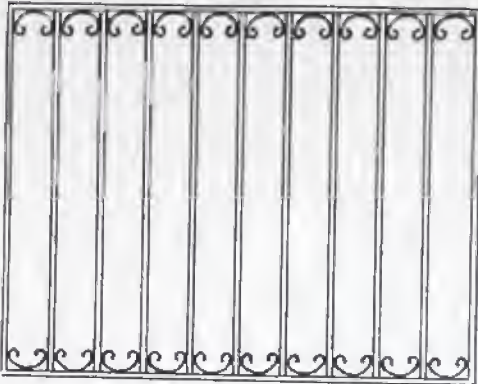
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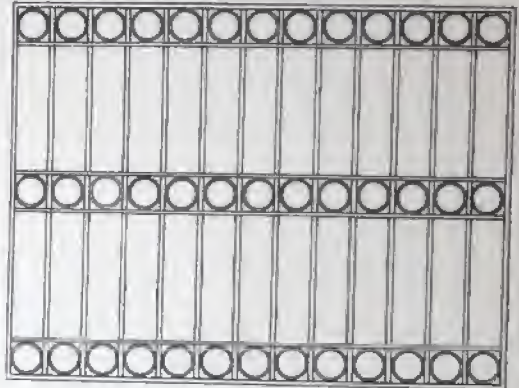
Made in Steel, Brass or Bronze and finished in any of the different finishes.

GRILLES OR PANELS

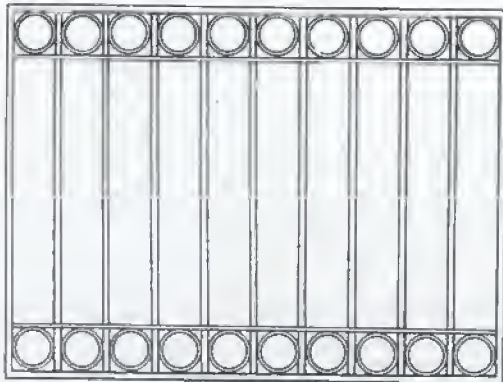
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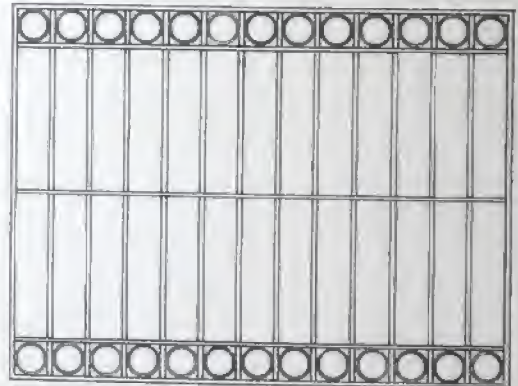
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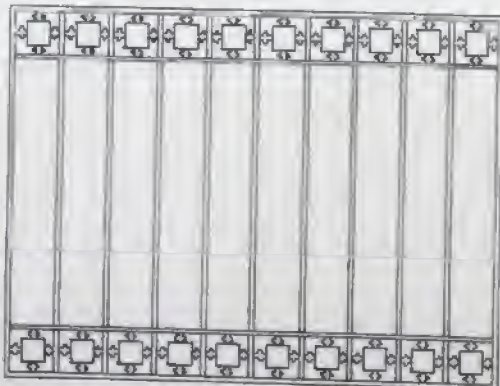
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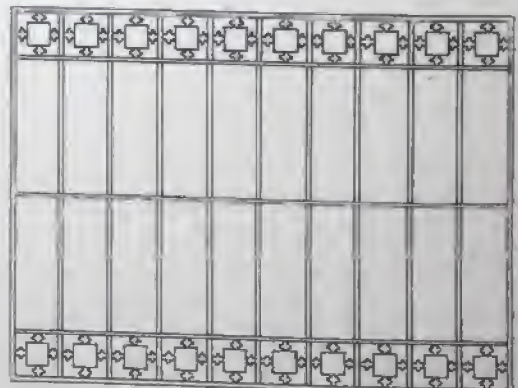
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No. 230



No. 231



Made in Steel, Brass or Bronze and finished in any of the different finishes.

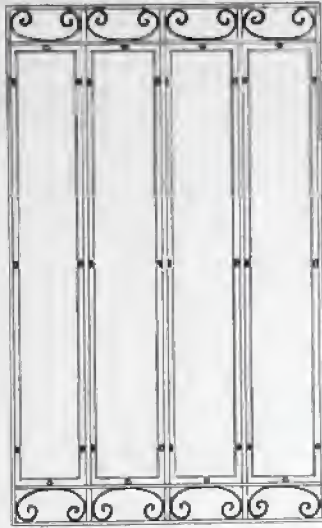
GRILLES

13

No. 232



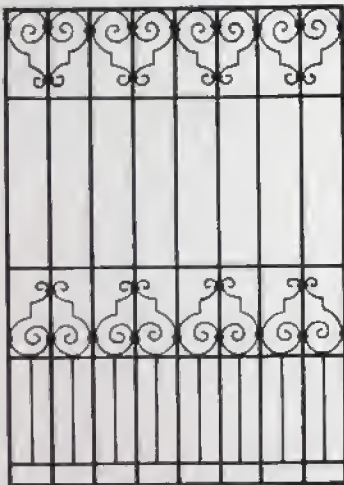
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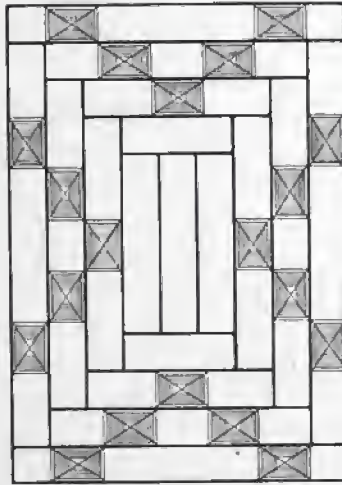
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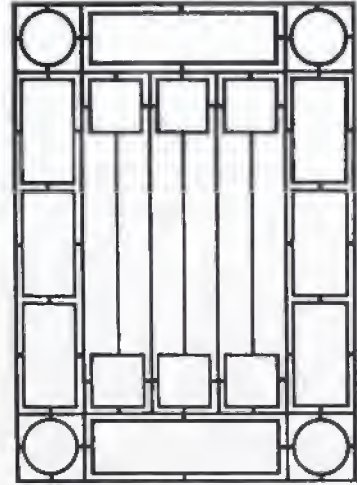
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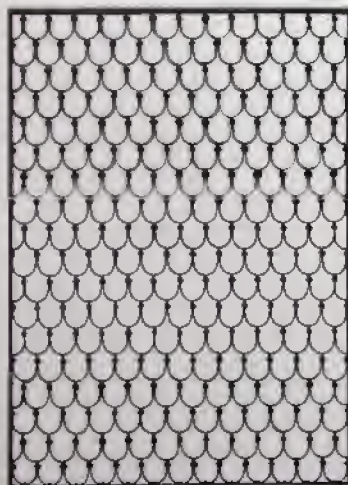
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No. 237



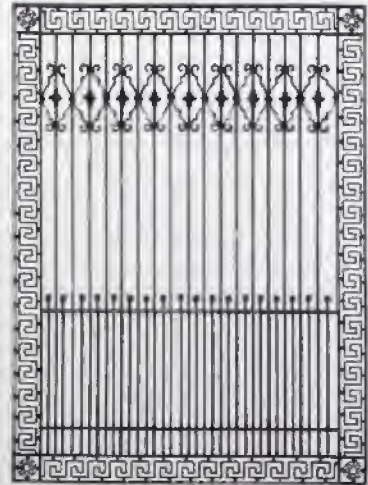
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No. 239

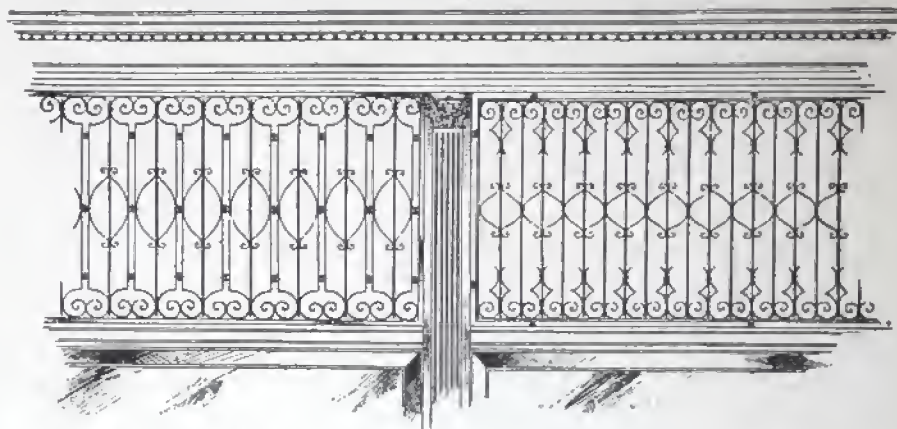


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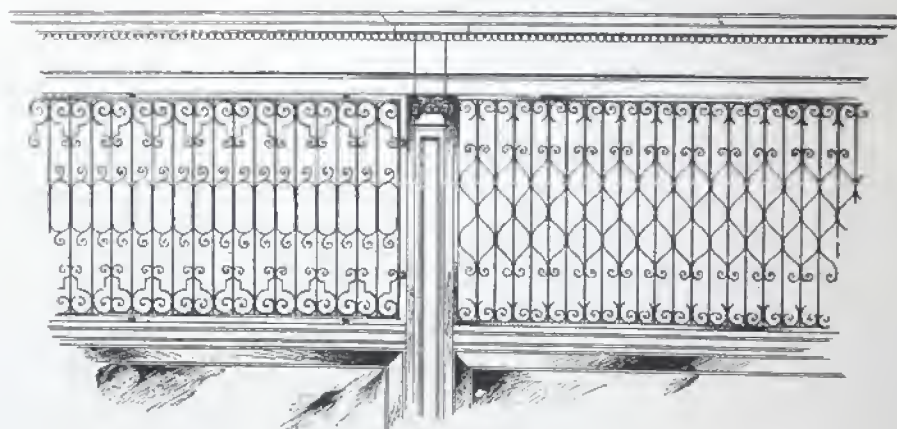


GRILLES OR PANELS

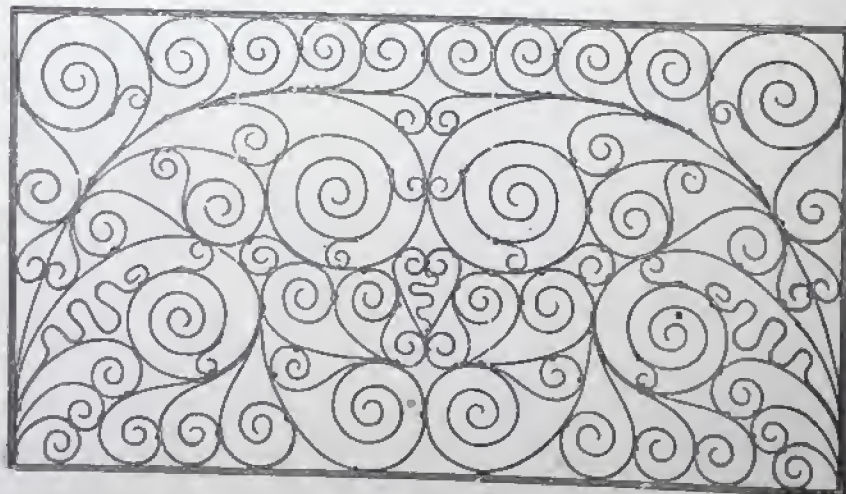
No. 131 Panel

No. 131 $\frac{1}{2}$ Panel

No. 132 Panel

No. 132 $\frac{1}{2}$ Panel

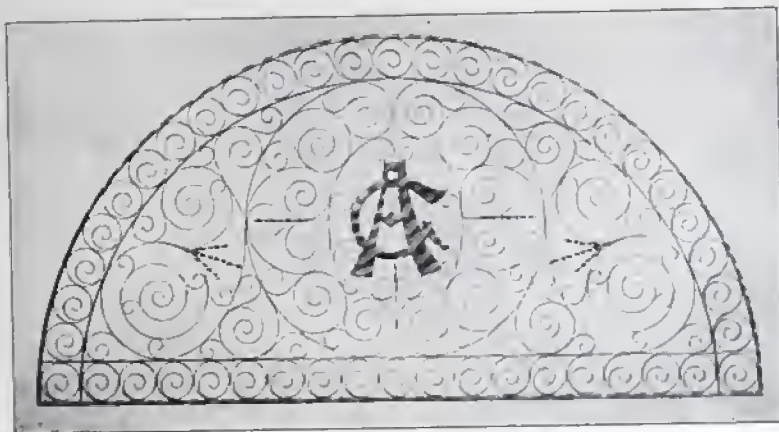
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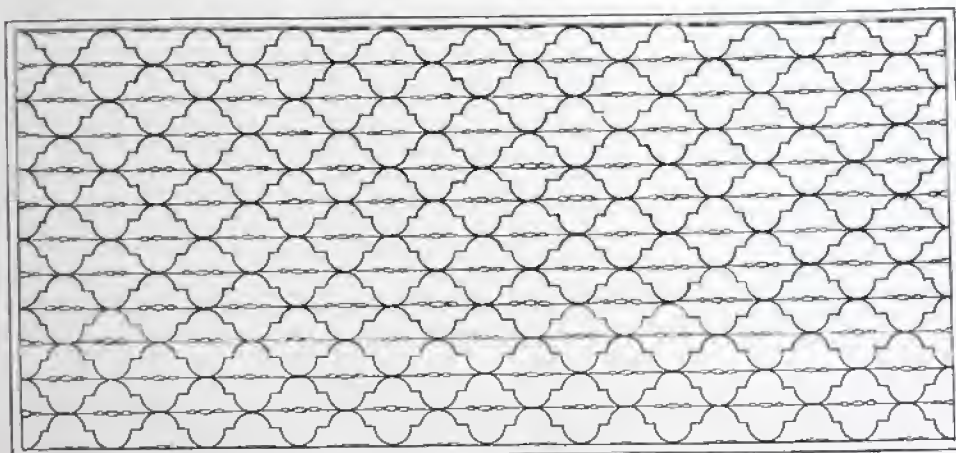
Made in Steel, Brass or Bronze and finished in any of the different finishes.

GRILLES OR PANELS

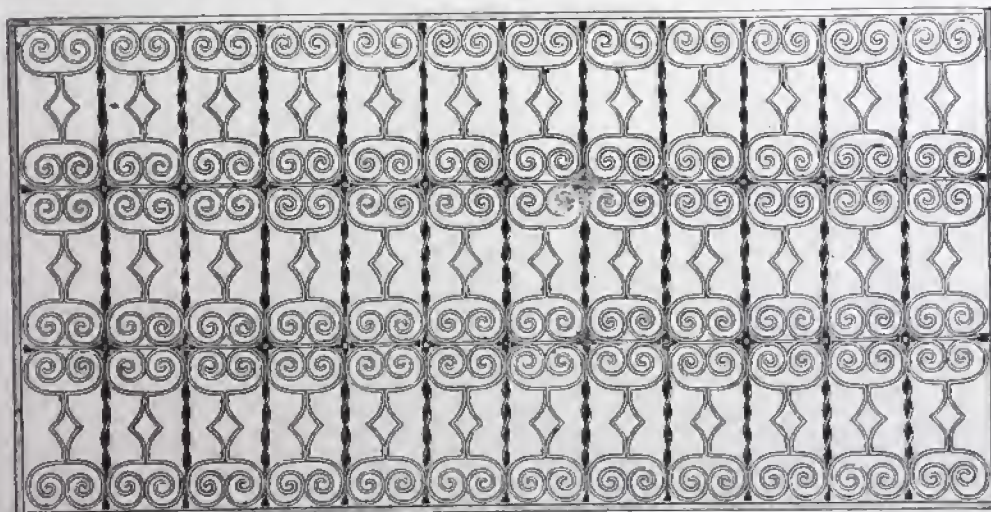
No. 172 Transom Grille



No. 110

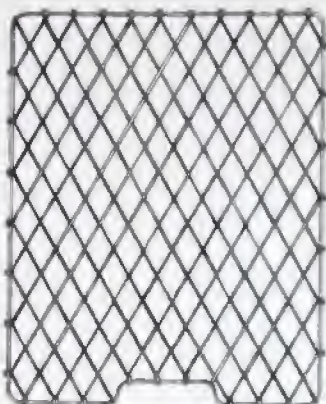


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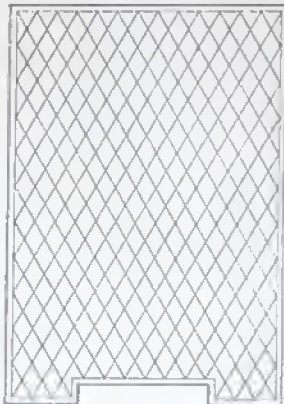


WICKETS

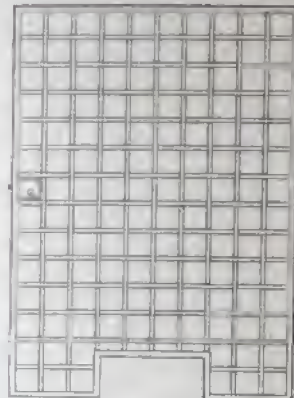
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No. 1012



No. 1013



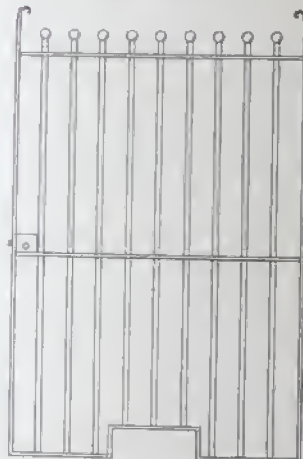
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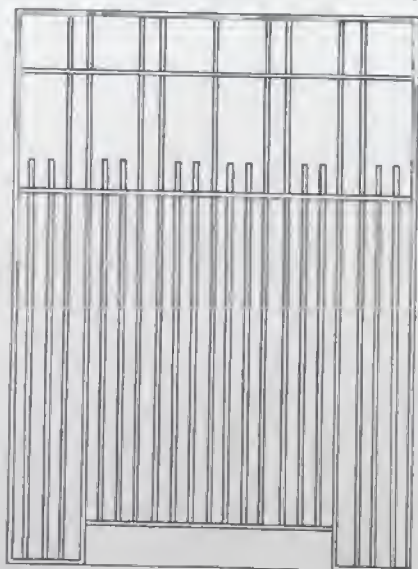
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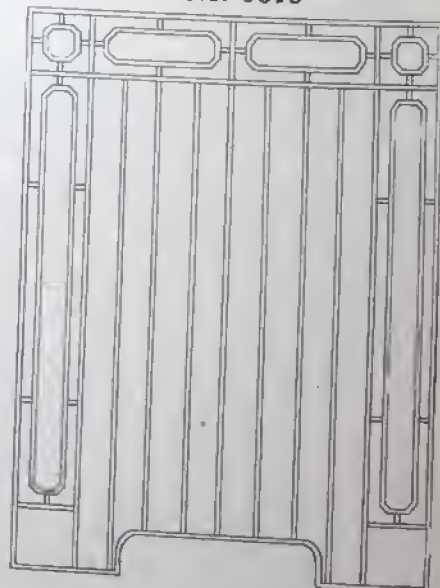


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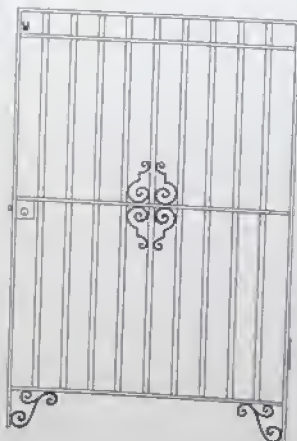


Furnished in Steel, Brass or Bronze

No. 1019

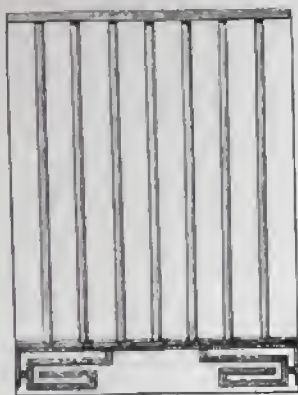


No. 1018

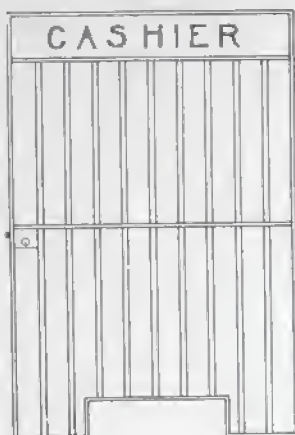


WICKETS

No. 1020



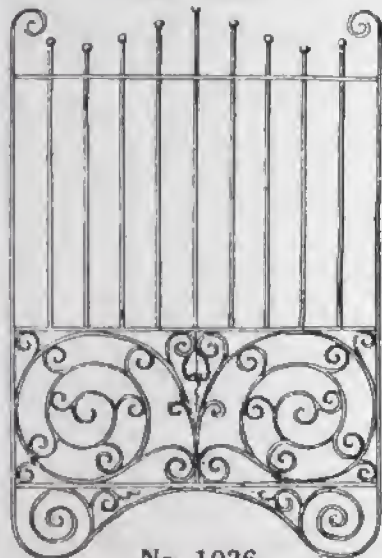
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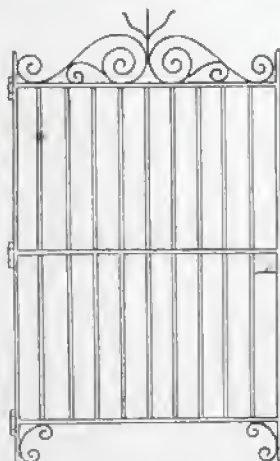
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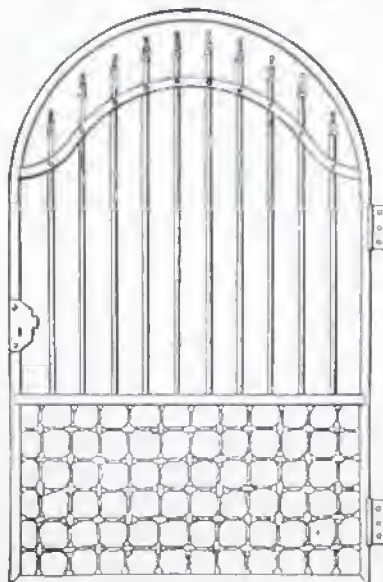
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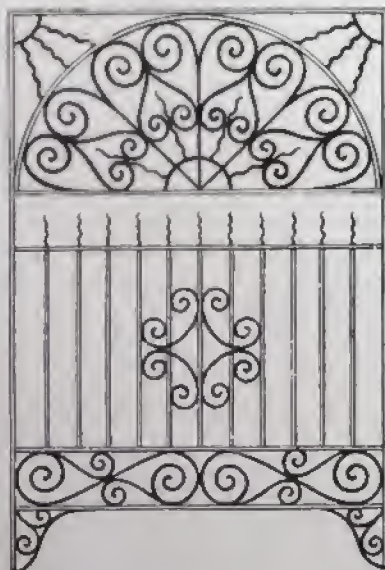
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No. 1025



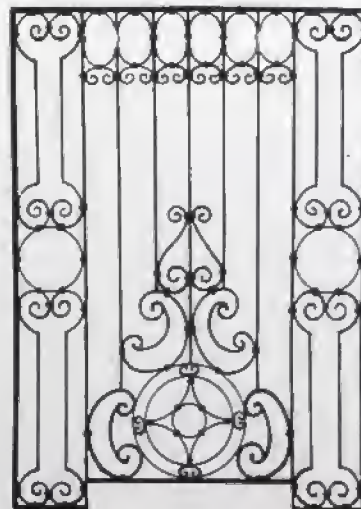
No. 1026



No. 1027

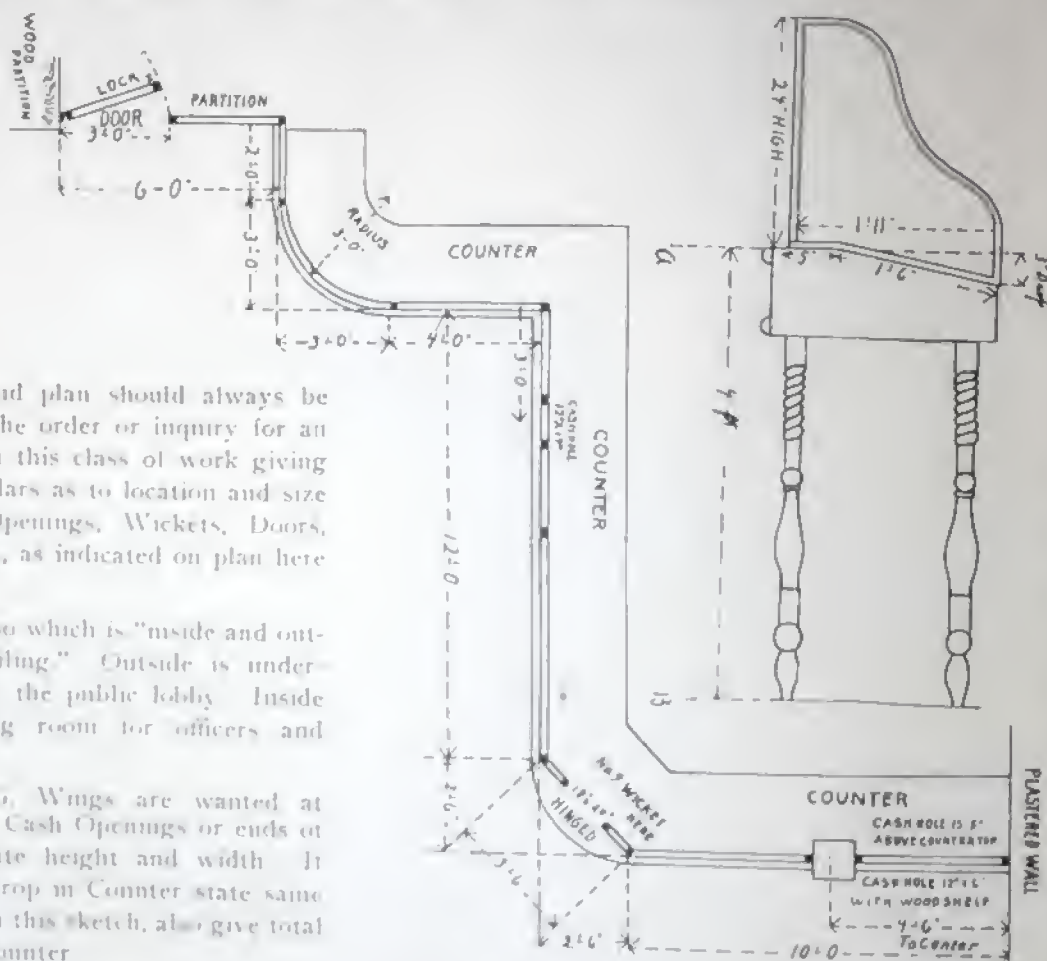


No. 1028



Furnished in Steel, Brass or Bronze.

Ground Plan, Showing How To Measure and Order Counter Railings and Partitions, Etc.



A ground plan should always be sent with the order or inquiry for an estimate on this class of work giving full particulars as to location and size of Cash Openings, Wickets, Doors, Curves, etc., as indicated on plan here shown.

State also which is "inside and outside of Railing." Outside is understood to be the public lobby. Inside the working room for officers and clerks.

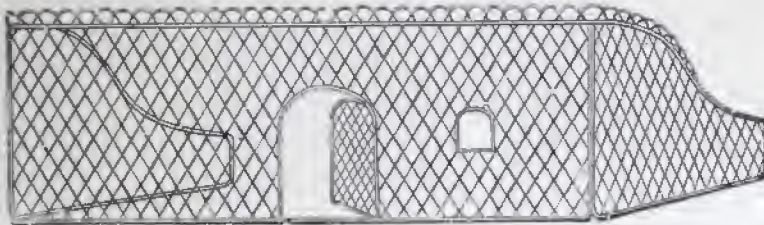
If O. G. Wings are wanted at Wickets or Cash Openings or ends of Railing, state height and width. If there is a drop in Counter state same as shown on this sketch, also give total height of Counter.

How To Order and Measure Wire Partitions and Railings

We particularly request parties who lay out us with orders for Railings to use great care to make their measurements perfectly accurate, as this work can not be altered after it is once completed. If there are any curves, give the exact radius, also the beginning and ends of the portions. If there are to be Cash Holes, give the exact location, both in relation to end of rail and distance above desk, also size of same. If gates are desired, please state exact location and size, whether single or double and which way to swing. State whether any portions of the rail are to stand independent, or, if possible to fasten the end to wall or partition, please state whether brick, masonry and plaster, or wood. A sketch of the ground plan of the Rail should be accompanied by an elevation plan of the same. Please state the number of the Closing Doors, and if any Locks, Returns or Glass Shelves are wanted, please state number, shape or size, as may be required. Please have the description as full and complete as possible. If the above suggestions are complied with, we guarantee satisfaction in every case.

DESK OR COUNTER RAILINGS

No. 14 Crimped Wire Railing



This Railing is not intended for large offices, but more especially for store counters and offices where a cheap railing is required. The frame is $\frac{3}{8}$ -inch Round Iron, and the wire is $\frac{1}{4}$ -inch Crimped Diamond Mesh. It is desirable to have the ends turned in to help support or strengthen it and make it firmer, unless each end can be stapled to wood work. Made with or without door in Cash Opening.

No. 14P Crimped Wire Railing



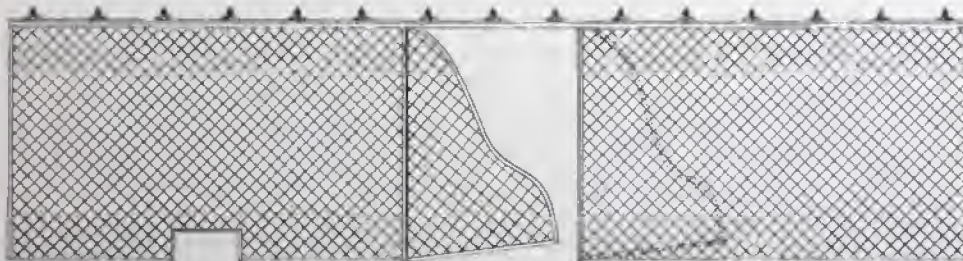
Made of crimped wire securely clinched to round iron frame and is secured to counter with screws which pass through wire eyes attached to the frame.

No. 16 Crimped Wire Railing



A desirable pattern, made of No. 12 wire crimped and woven into $\frac{1}{4}$ inch mesh and securely clinched in channel iron frame. Can also be made with wicket or any number of Cash Openings.

No. 17 Crimped Wire Railing



Made same as No. 16 with Pickets on top. Can also be furnished with any style Wicket and with or without O. G. wings.

The above Railings can be painted any color. Brassine: our new finish looks like Brass.

Give full particulars as to location and size of cash openings, wickets, doors, curves, etc. Also state which is inside or outside of Railing. A ground plan is suggested.

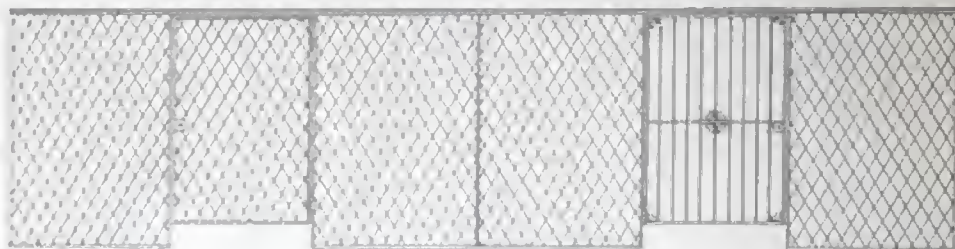
We manufacture RAILINGS AND WICKETS of any design in all finishes.

OFFICE OR BANK RAILINGS

No. 16 CW

Crimped Wire Railing

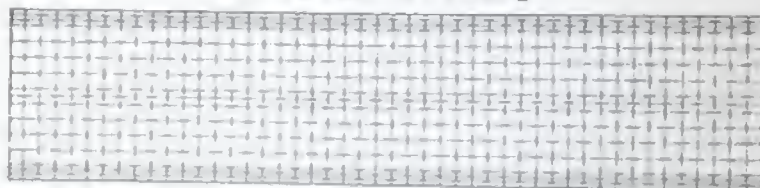
No. 16 SB



Made same as No. 16, but with wickets. No. 16 CW shows wicket made of crimped wire. No. 16 S. B shows wicket with straight bars.

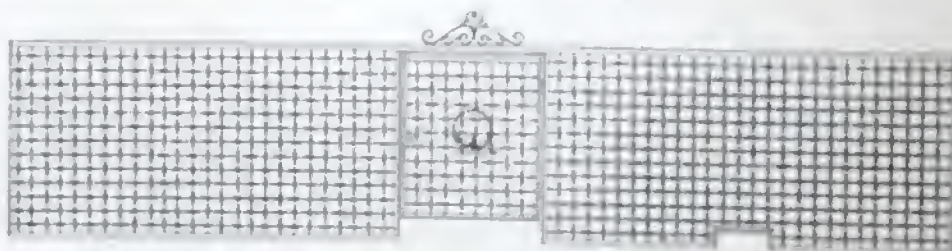
Can be furnished with any style wicket or cash opening also furnished with posts at corners and ends if desired.

No. 12 Flat Wire Railing



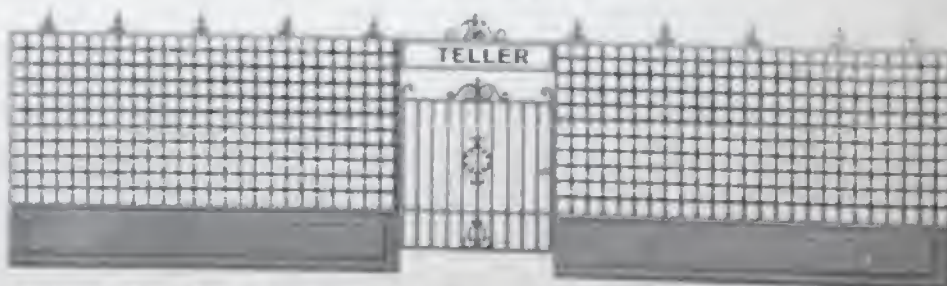
Made of flat wire with horizontal bar at top and bottom. Finished in our new finish BRASSINE, which looks like brass, makes a very handsome appearance. The handsomest cheap railing made. This Railing is not intended for large offices but more especially for store counters and offices where a cheap railing is required.

No. 213 Flat Wire Railing



This is a flat substantial railing, which for its price cannot be surpassed in appearance and durability. Can be furnished with any style Wicket or Cash Opening.

No. 214R Flat Wire Railing



This above design shows bottom portion of Railing made of metal. Can also be made of glass in place of metal.

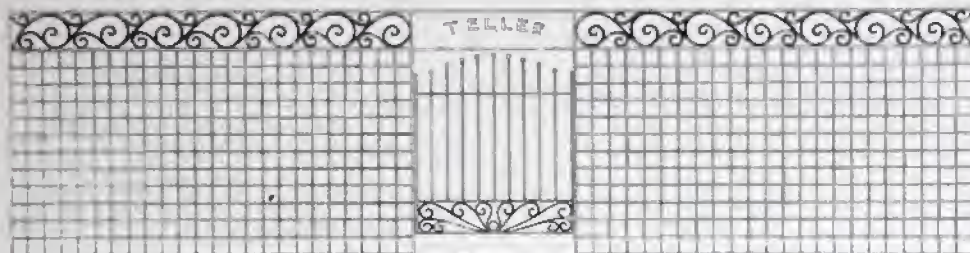
In specifying any of the above Railings state if Railing is to be made of Steel, Brass or Bronze. If made of steel state if railing is to be painted or electro plated and in what finish.

Give full particulars as to location and size of cash openings, wickets, doors, curves, etc. Also state which is made of Railing. A ground plan is suggested.

We manufacture RAILINGS AND WICKETS of any design in all finishes.

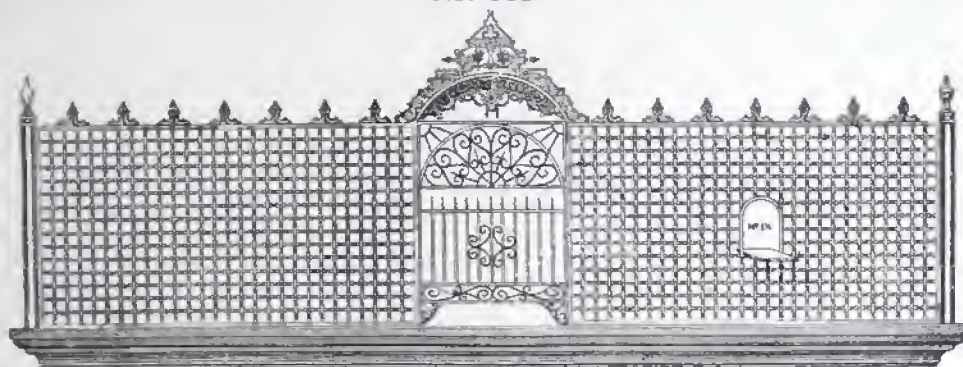
OFFICE OR BANK RAILINGS

No. 215R



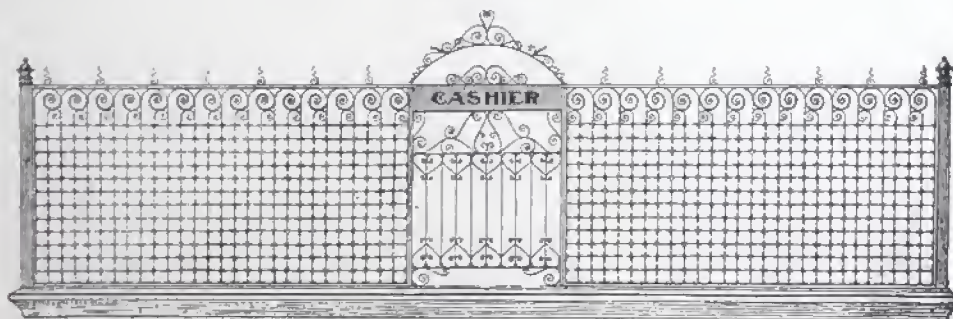
Made of flat crimped steel securely clinched in channel Steel Frames. The top is made of scrolls.

No. 105



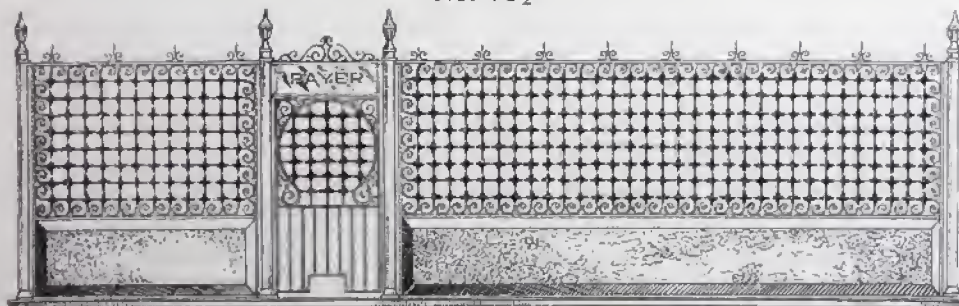
This pattern is made of quarter Twist Flat Steel with Channel Steel Frame and Picket Top, with Round Steel Posts at ends.

No. 118



A neat and attractive design, made of Flat Steel or Brass Quarter Twist with double Scroll Top, and Channel Steel or Brass Frame.

No. 70½



Bottom portion made of glass. Can also be made of metal. Cash openings and Wickets can be made any height or width. In ordering, always give location and size of openings.

All of the above Railings can also be made of Brass.

Different styles of Wickets other than shown can be furnished with any of our Railings.

OFFICE OR BANK RAILINGS

No. 220



A very strong and substantial Railing made with square uprights. We recommend for Railings 30 inches or more in height our No. 221 or 222.

No. 221



Made similar to No. 220 and 222, but with strengthening bar through center.

No. 222



This Railing is made similar to our No. 220, but with an additional bar near top and bottom greatly strengthening the Railing. This or our No. 221 design is recommended for Railings 30 inches or higher.

No. 223



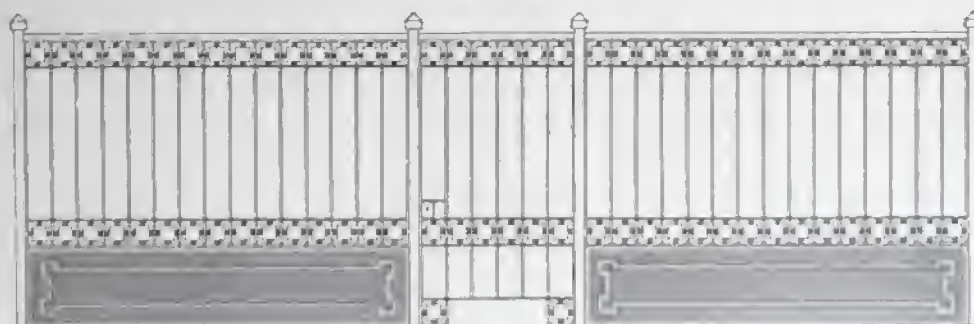
This Railing is made with square uprights and metal base. Can also be furnished with glass base in place of metal. A very neat and attractive design.

Any of the above Railings furnished with any design of Wicket.

In specifying any of the above Railingse state if Railing is to be made of Steel, Brass or Bronze. If made of steel state if railing is to be painted or electro plated and in what finish.

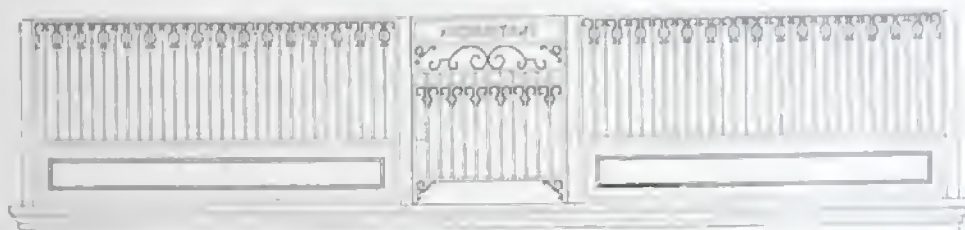
OFFICE OR BANK RAILINGS

No. 230



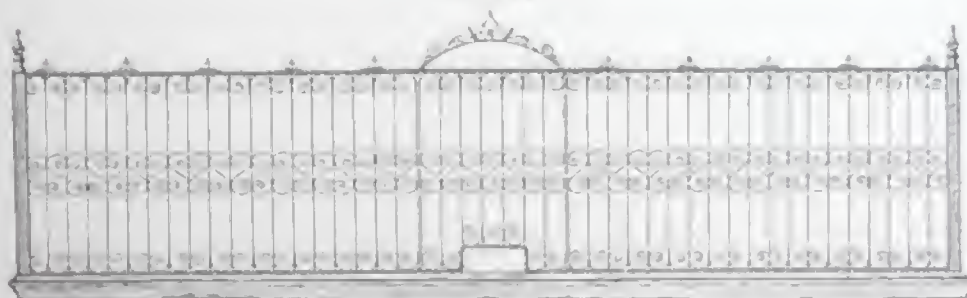
This illustration is a new design of one of the most modern Bank or Office Railings. It is a rich massive design. The uprights are square. The base is metal. The base can also be made of glass.

No. 211



Made with square uprights and scrolls. Base made of Sheet Metal. Can also be made of glass.

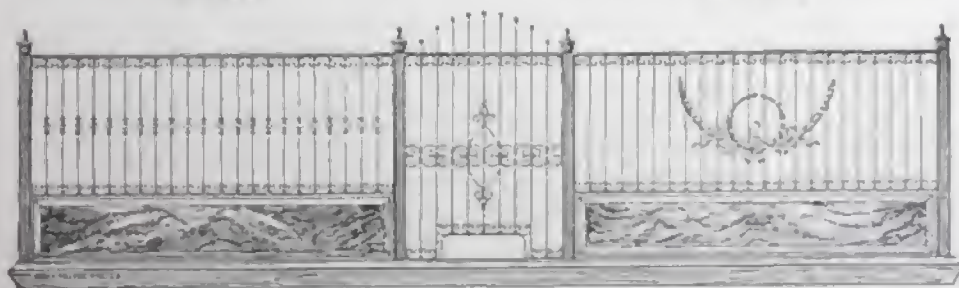
No. 119



Made with flat uprights, with or without Posts at end. Uprights can also be made of square.

No. 122

No. 122½

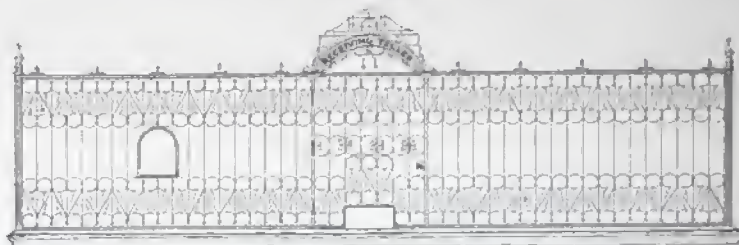


Made with square uprights and glass base. Can also be made with metal base.

Any of these Railings can be made of Brass, Bronze or Iron, any size stock, mesh or finish and furnished with any design of Wicket. See page 76 for instructions in ordering Railings.

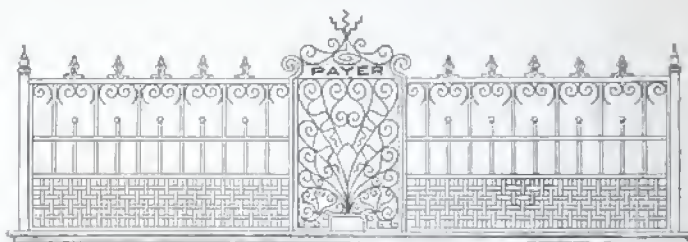
OFFICE OR BANK RAILINGS

No. 120



The uprights in this Railing are usually made of flat steel, but can also be made of square stock. The arch above Wicket can also be left off and either pickets or a fancy scroll substituted.

No. 67



The lower part of this Railing is made of square mesh. The uprights are round. Made in either Brass, Bronze or Steel.

No. 204



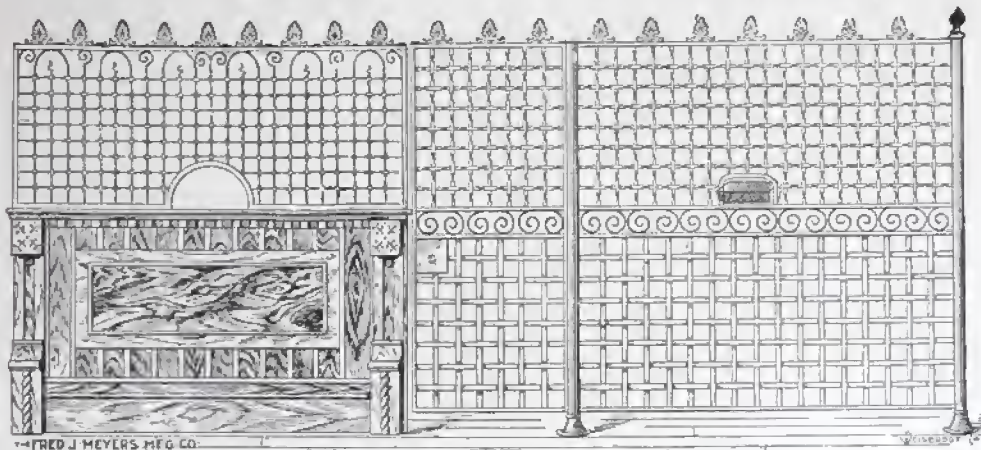
This illustration shows a massive rich design, the entire work is wrought hand-made. The glass is French Plate double chipped with beveled edges. This Railing can be made of Polished Brass or Steel and finished in any of our various finishes. Can be made any length, straight or curved, with as many Cash Openings, Wickets or Doors as may be wanted, also with any initial letters wanted in the monogram plate above Cash Opening. The cost of this work (as well as various other designs shown in this catalogue) will vary according to size, shape and quantity of work wanted.

Write us full particulars and we will be pleased to quote prices.

OFFICE OR BANK RAILINGS

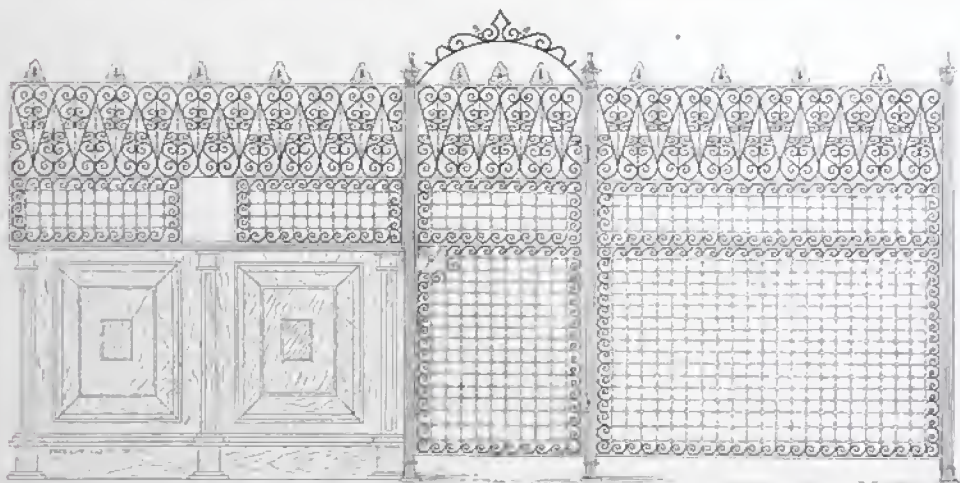
No. 70 Counter Railing

No. 71 Partition Railing



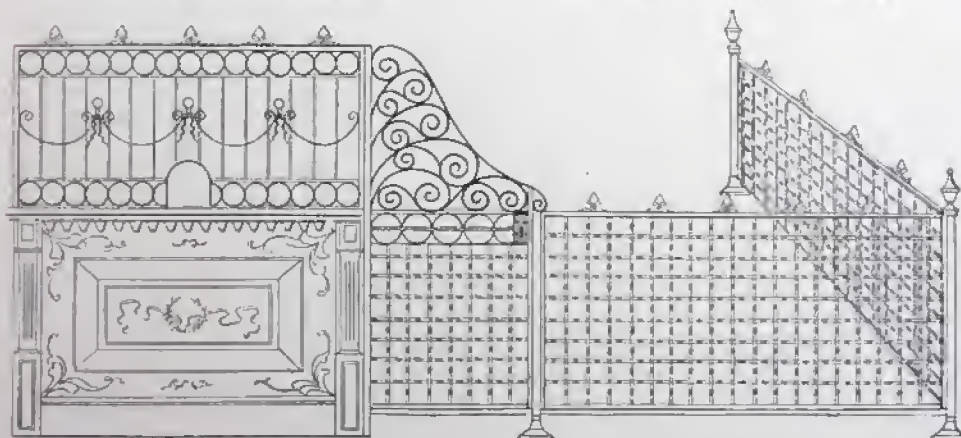
No. 124 Counter Railing

No. 124½ Partition Railing

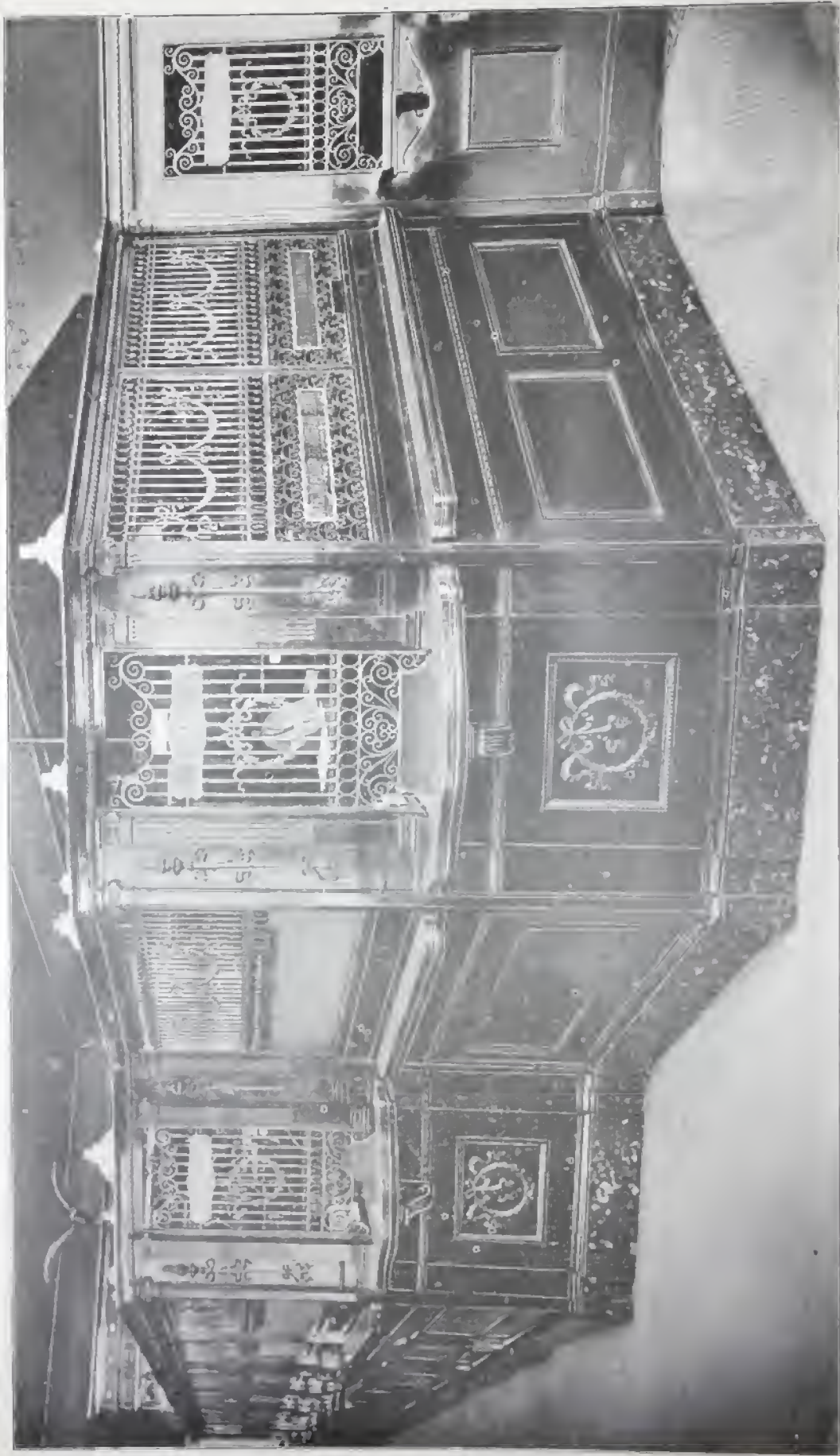


No. 106 Counter Railing

No. 106½ Partition Railing



The above illustrations show a combination of counter or Desk Railings and Floor or Partition Railings.



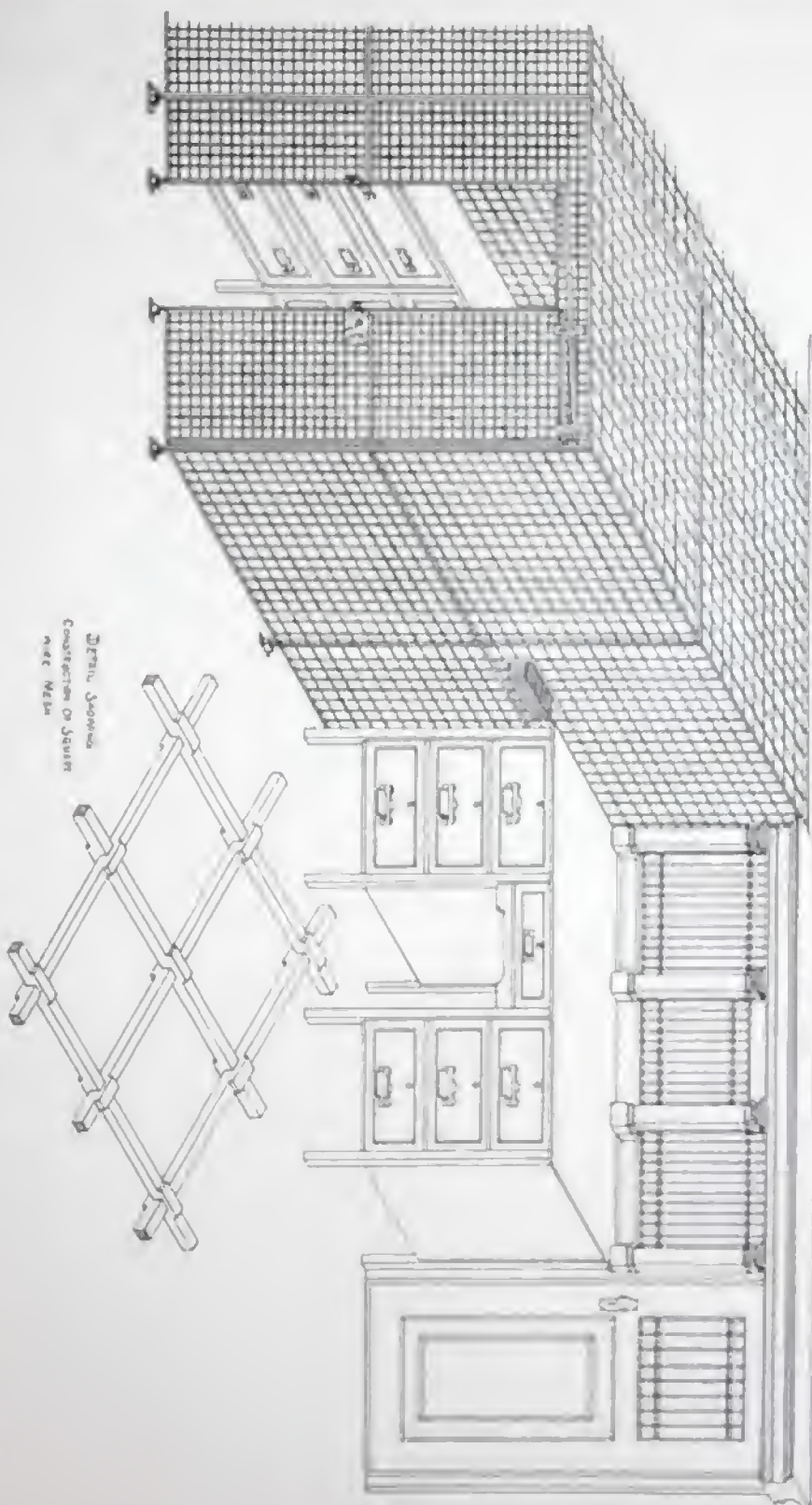
No. 203 Bank Counter Railing

The Panels and Wickets in Counter Railing are made of square steel bars. the Rings and Scroll Work are all wrought handmade, the ornaments across upright bars are brass electro plated. The upper cornice is wood also the columns, with fancy electro plated brass torches on wood panels between columns, the name plates have raised Brass letters.

This makes a very handsome Ornamental Railing suitable for any large fine Banking Room.

The metal work can be furnished in any of our various finishes, antique copper, Japanese brass, nickel plated, antique brass, steel blue or the entire railing can be made of solid brass. Send ground plan (see page 76) when writing for prices, giving us all the particulars you can, and we will be pleased to quote prices.

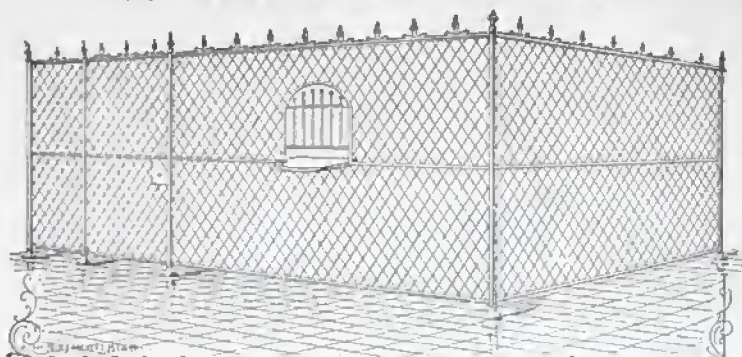
DESIGN NO. 240 SQUARE STEEL. SQUARE MESH RAILING



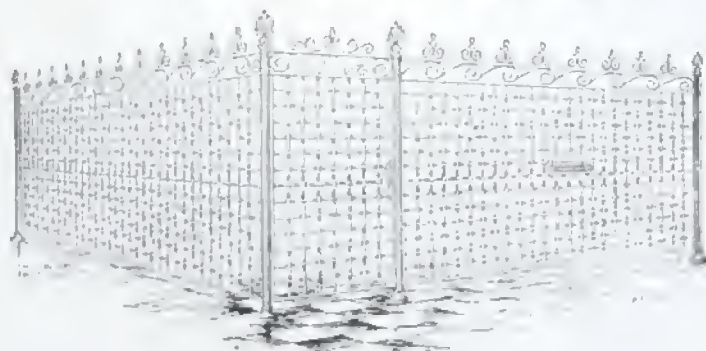
This is one of the newer designs in bank construction. The cage shown above is made of square steel crimped and woven into a two-inch square mesh securely clinched in channel-iron frame. The counter railing is sometimes made of another design whilst partitions and cages are made of square steel. This is a very rich design.

RAILINGS

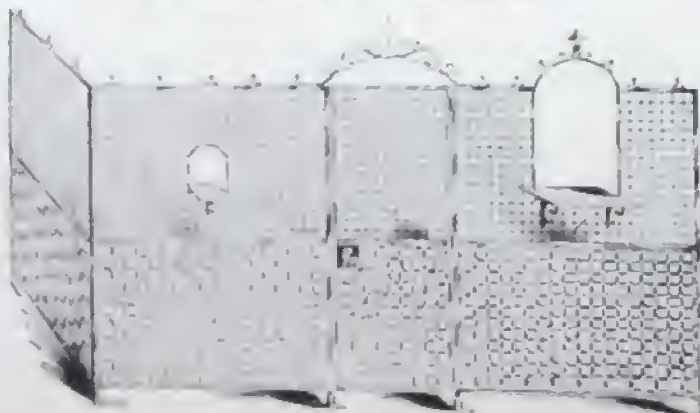
No. 74 Wire Partition or Office Railing



No. 73 Flat Wire Partition or Office Railing



No. 125 Partition or Office Railing

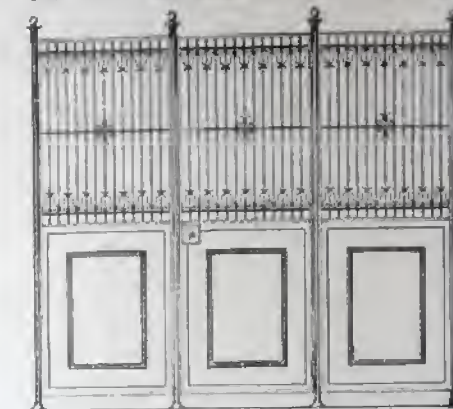


Upper portion made of quarter twist flat Grille wire, lower portion made of flat steel

No. 125½ made same as above, but upper portion made of flat Grille wire crimped.

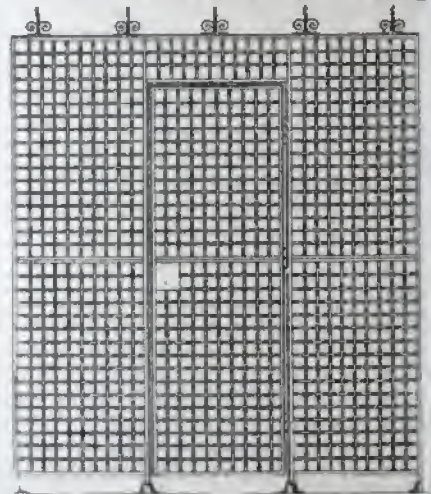
Any of the above Railings can be furnished with Sheet Metal Base

No. 301 Partition or Office Railing



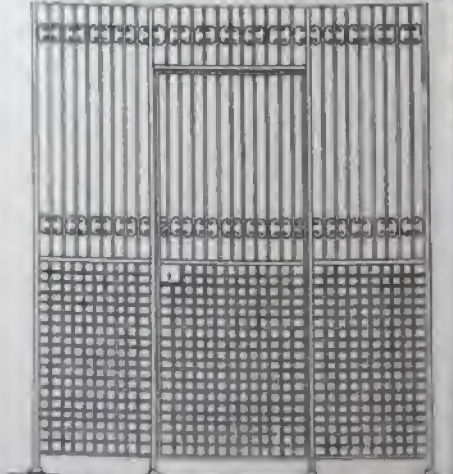
Upper portion made of square up-rights. Lower portion of sheet steel.

No. 302 Partition or Office Railing



Made of flat Grille Wire.

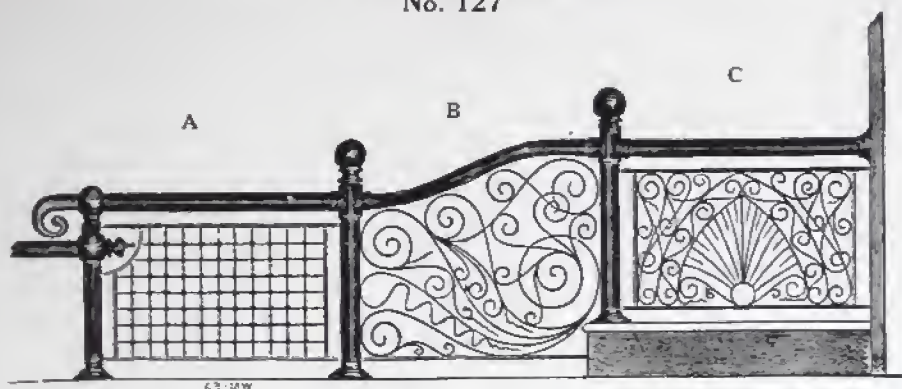
No. 303 Partition or Office Railing



Upper portion made of square steel bars; lower portion of flat Grille Wire

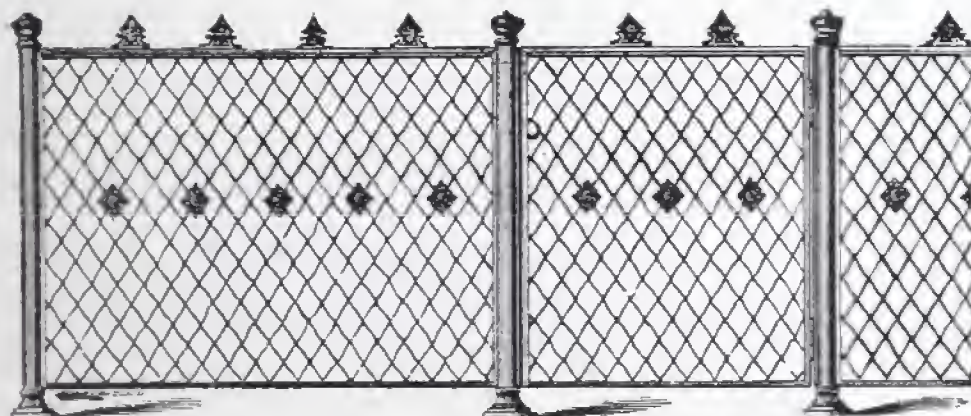
FLOOR RAILINGS

No. 127



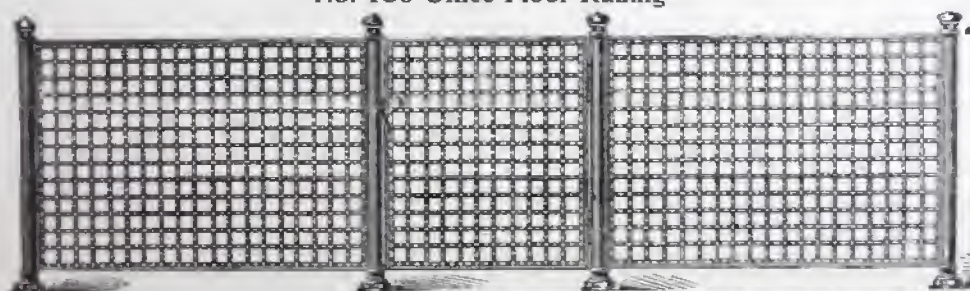
This railing can be made of the several designs shown or of either one. Can be made any length or height desired from 24 inches up. Send us your measurement, giving full particulars and we will quote prices.

No. 126

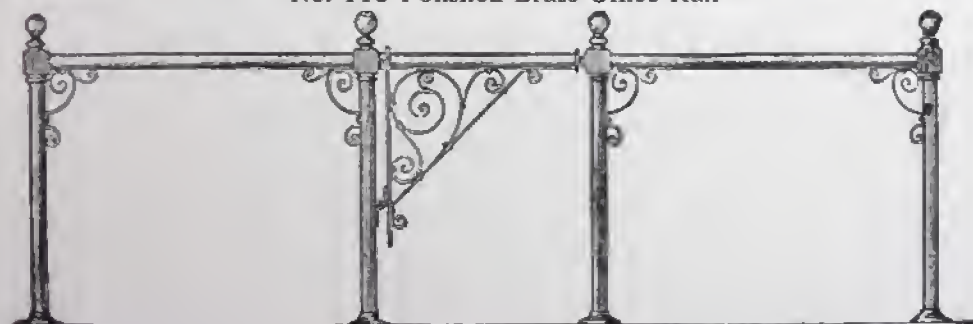


No. 126½—Same as above but without Pickets or Rosettes.

No. 130 Office Floor Railing

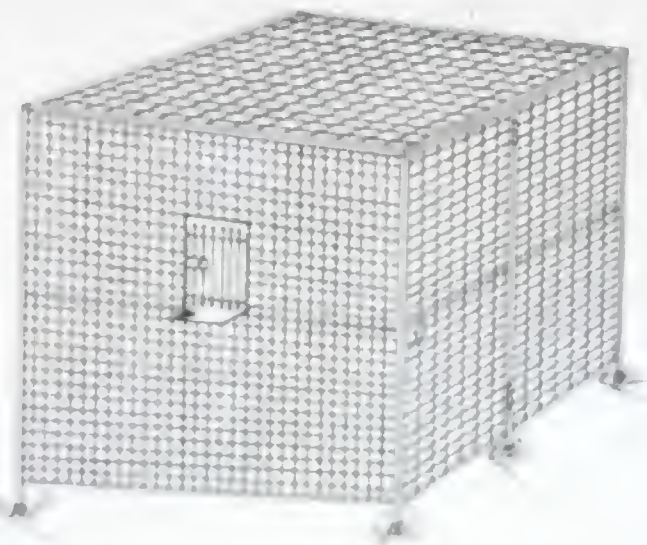


No. 115 Polished Brass Office Rail

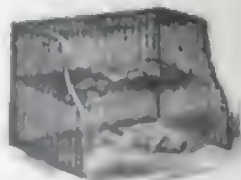


WIRE CAGES

No. 106



Wire Money or Currency Guard



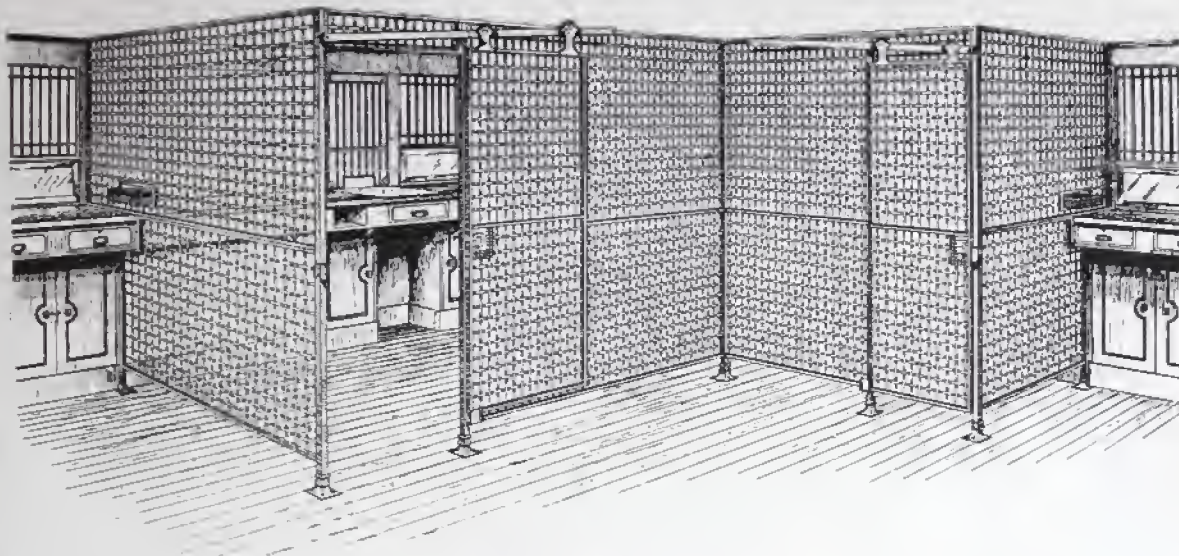
No. 107



No. 393 Folding Pay Booth



PARTITIONS FOR TELLERS' BOOTHS

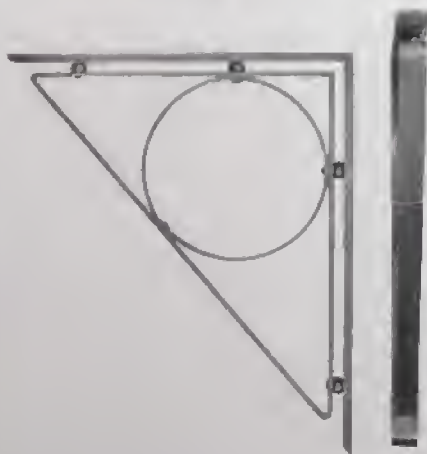


DESK BRACKETS FOR CHECK DESKS, ETC.

No. 600



No. 601



No. 602



SAFETY DEPOSIT GRILLES OR RAILINGS

No. 700



No. 701

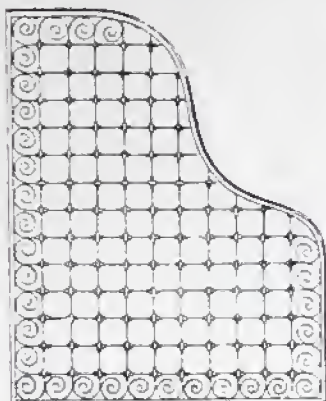


O. G. WINGS OR TELLERS' GUARDS

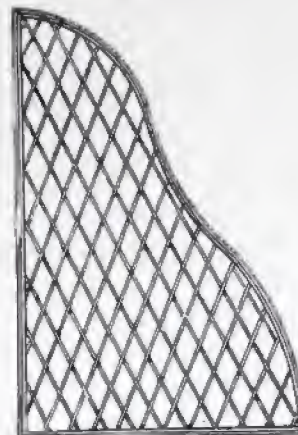
No. 157



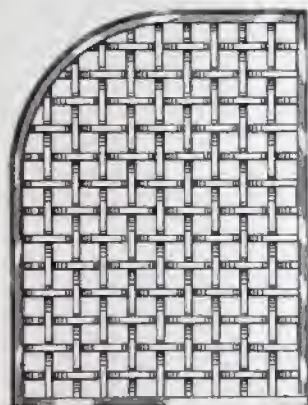
No. 158



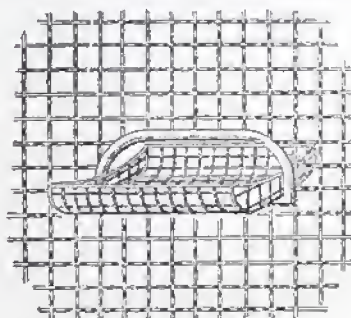
No. 159



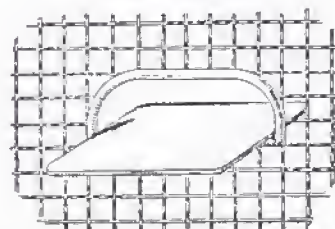
No. 160



No. 112—Wire Basket in Cash Opening for Partition Railing



No. 156—Cash Opening with Glass Shelf



No. 308 Bronze or Brass Name

FARMERS BANK

Brighten up your building with a bronze nameplate. Letters furnished to be fastened to any building.

No. 302 Name Plate

CASHIER

No. 304 Name Plate

RECEIVING

No. 303 Name Plate

PAYING

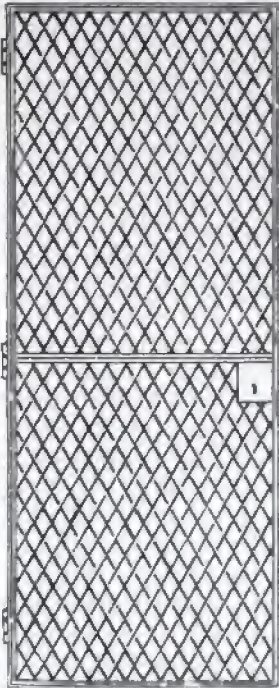
No. 305 Name Plate

TELLER

The above illustrations show different styles of name plates. Can be made with any lettering desired.

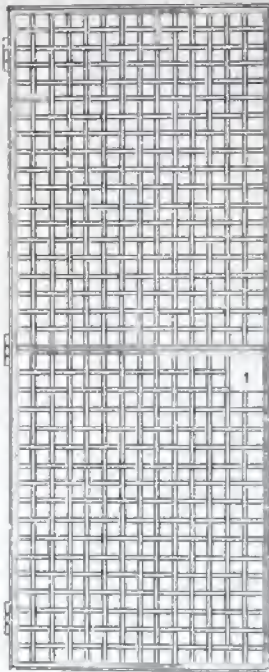
GATES

No. 77



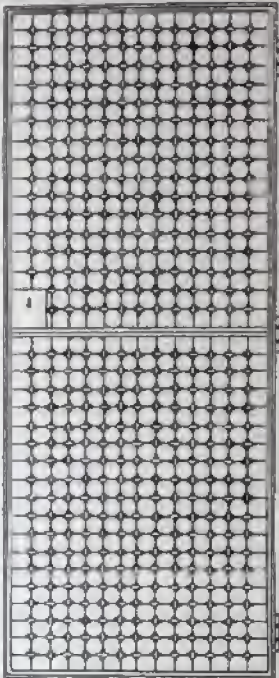
Made of round wire crimped and woven into diamond mesh securely clinched in channel Iron Frame.

No. 78 $\frac{1}{2}$



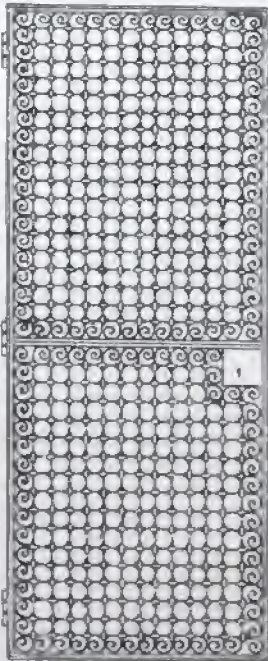
Made of flat steel crimped and woven into two inch square mesh securely clinched in channel Iron Frame.

No. 85



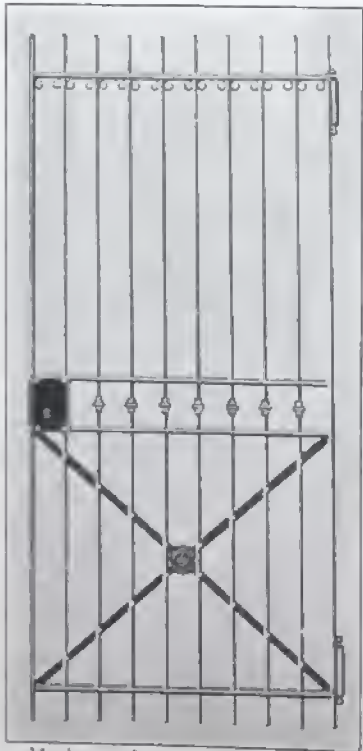
Made of quarter twist flat steel woven into two inch mesh and securely clinched in channel Iron Frame.

No. 86



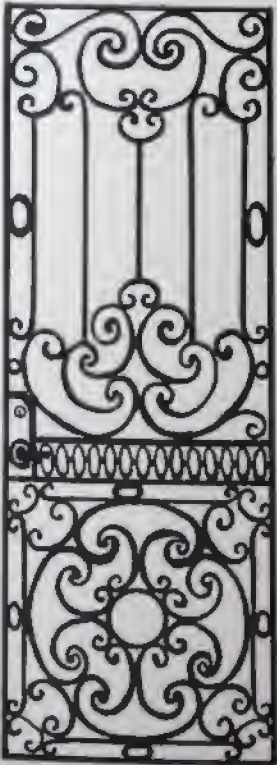
Made of quarter twist flat steel woven into two inch mesh, with scrolls riveted to channel Iron Frame.

No. 142 Iron Door or Gate



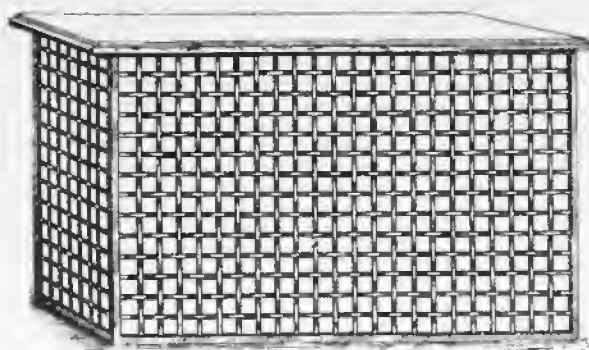
Made with square Iron Bars.

No. 144 Iron Door or Gate

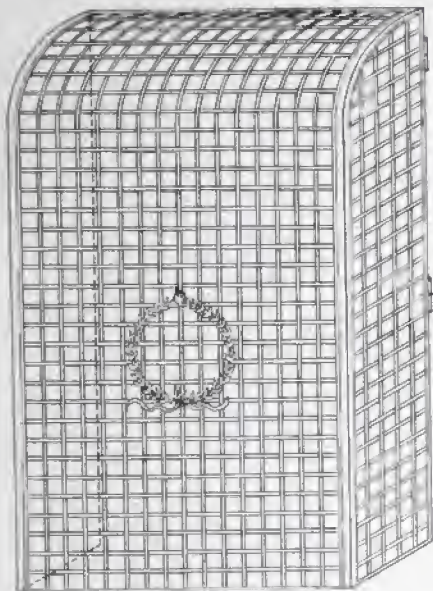


RADIATOR GUARDS

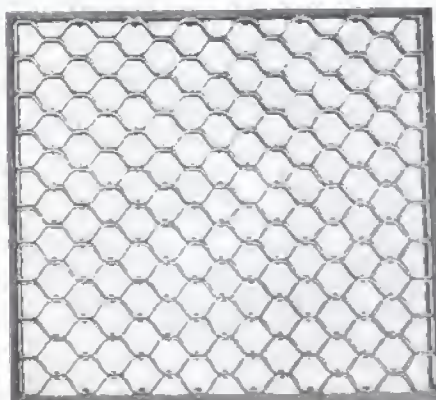
No. 501 Radiator Guard



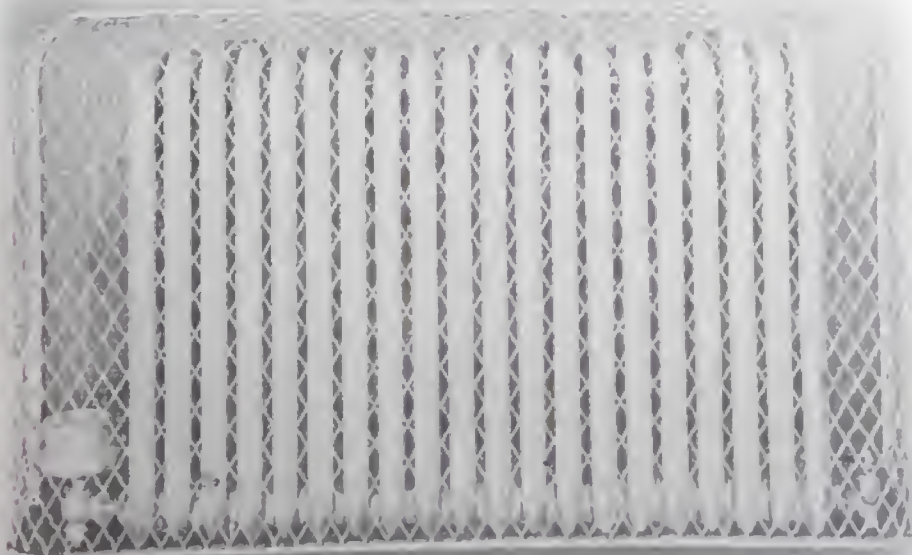
No. 500 Radiator Guard



No. 502 Floor Grating



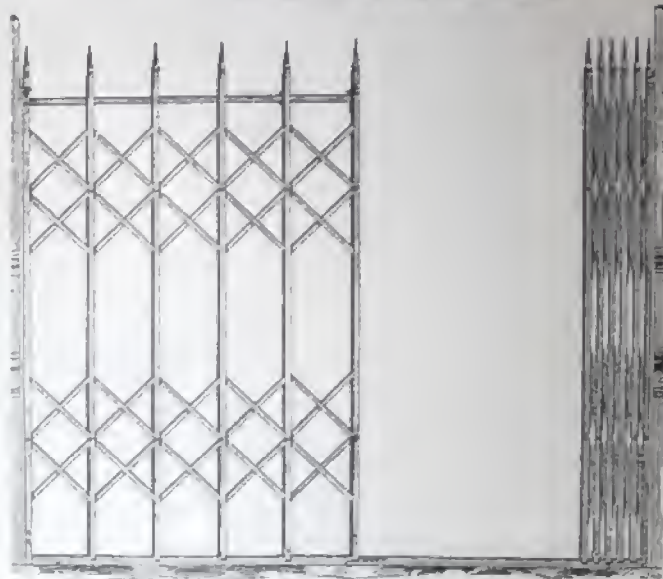
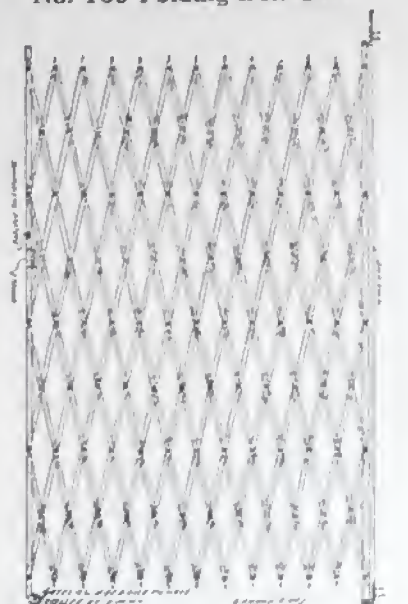
No. 503 Radiator Guard



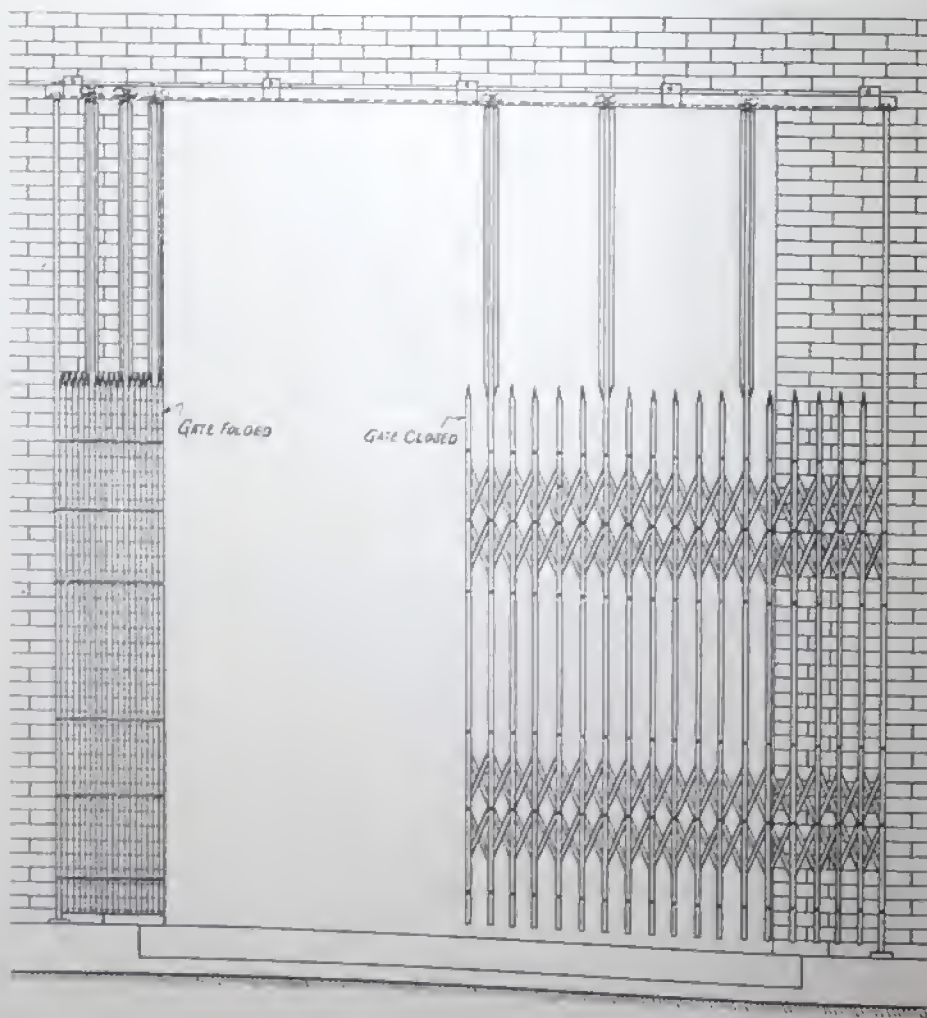
IRON FOLDING GATES

No. 169 Folding Iron Gate

No. 170 Folding Iron Gate



No. 172 Folding Gate with Overhead Trolley



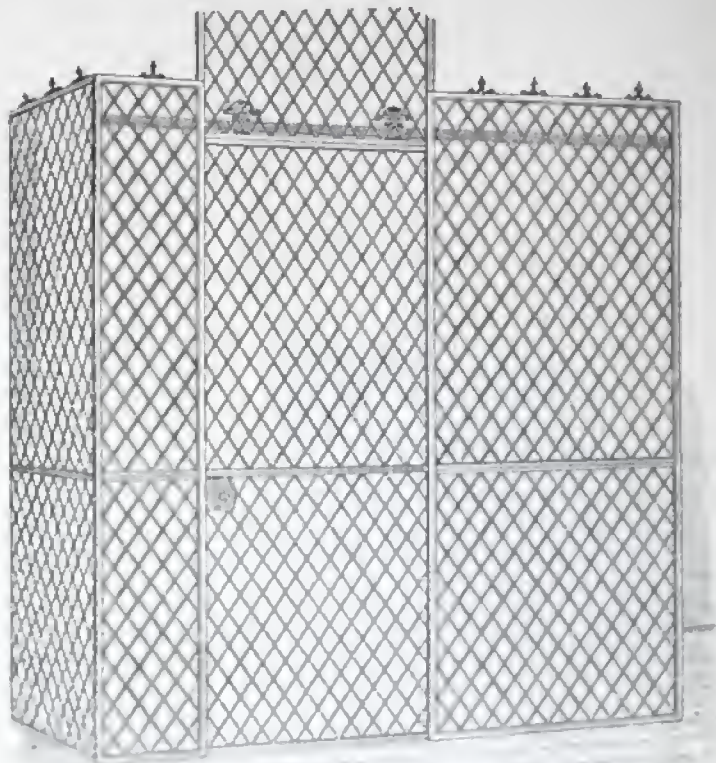
ELEVATOR ENCLOSURES



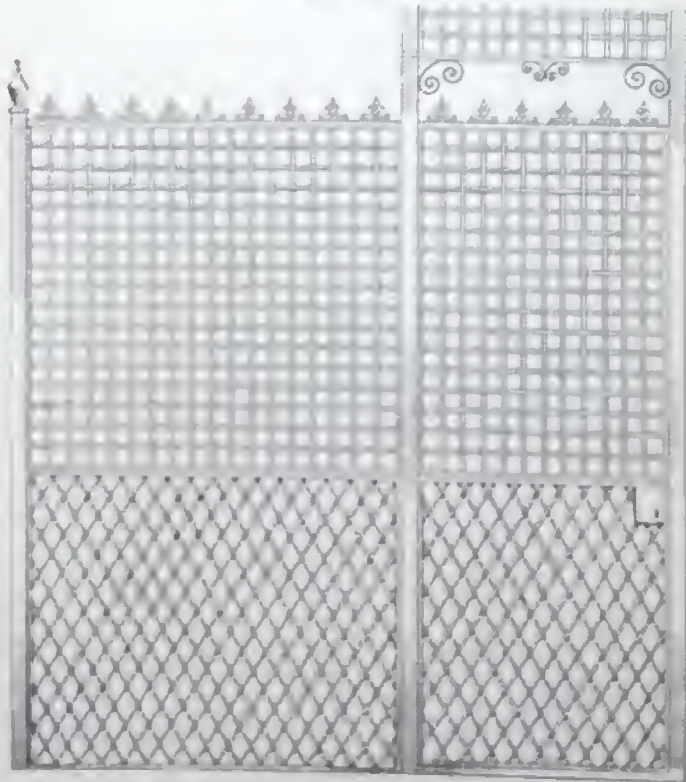
Send for special designs.

ELEVATOR ENCLOSURES

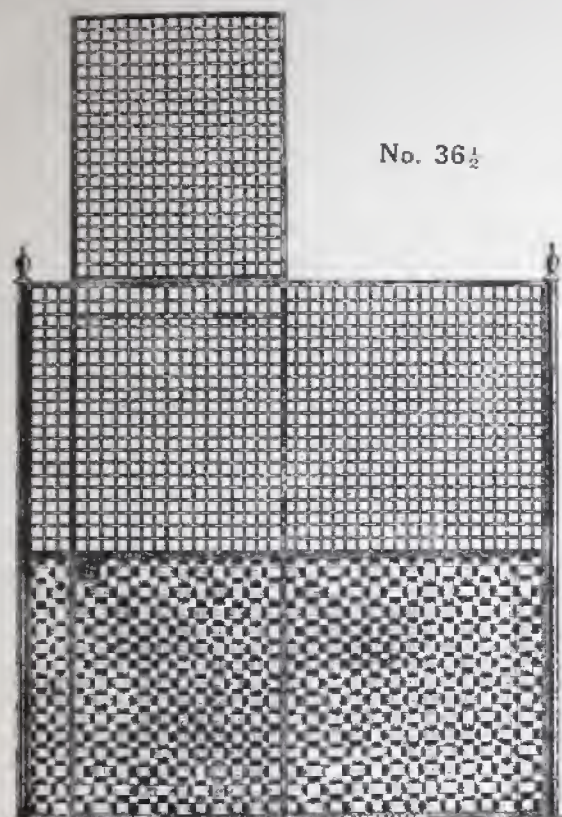
No. 36



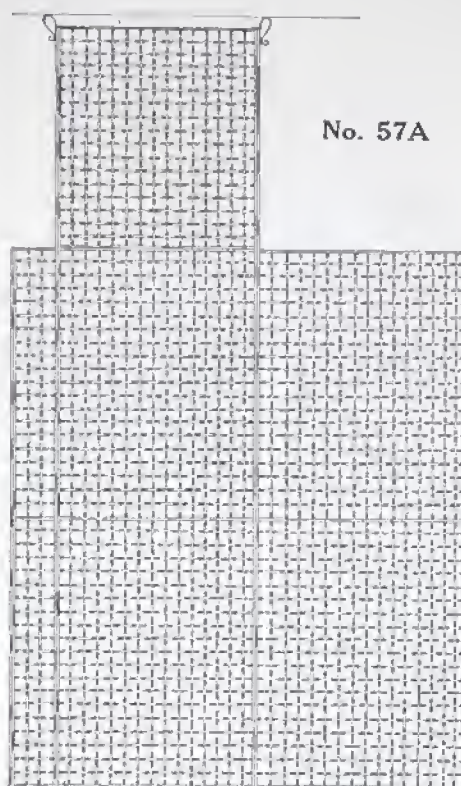
No. 56



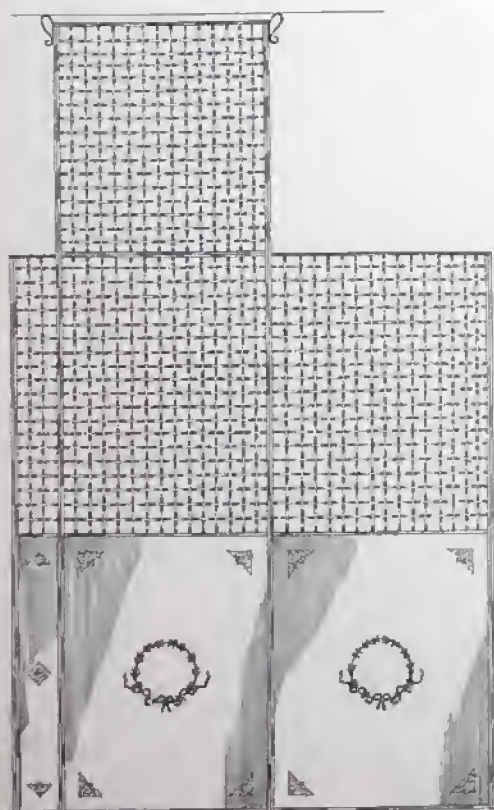
Each of the above can be made with Sheet Metal Bases.



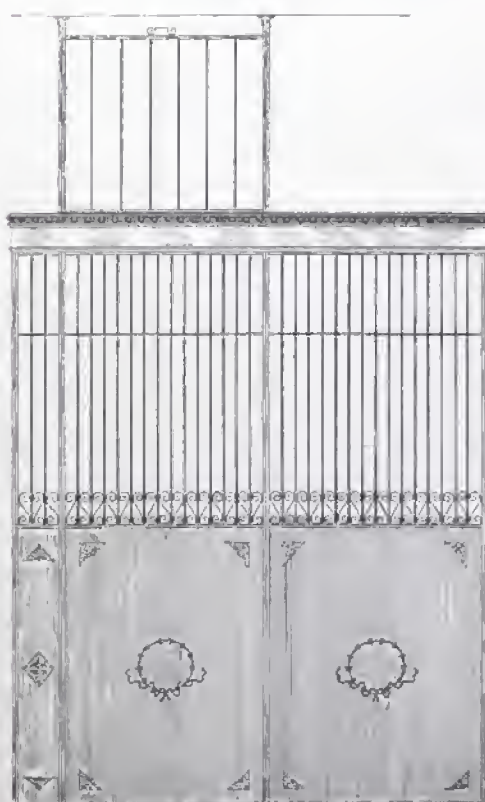
No. 36 $\frac{1}{2}$



No. 57A



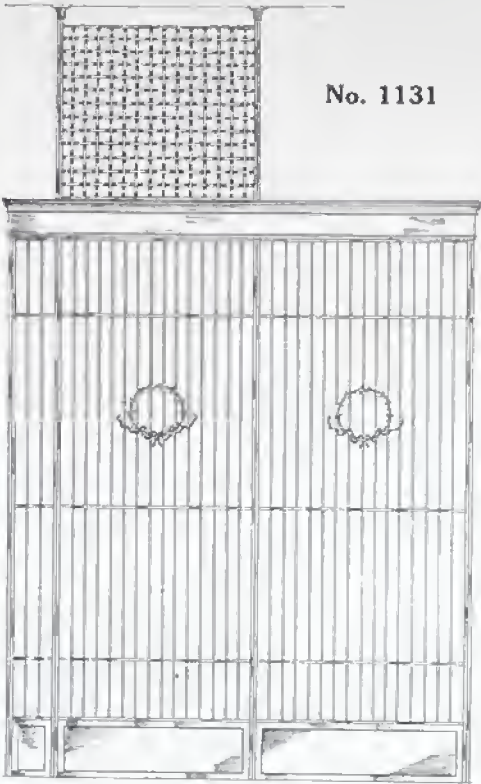
No. 1133



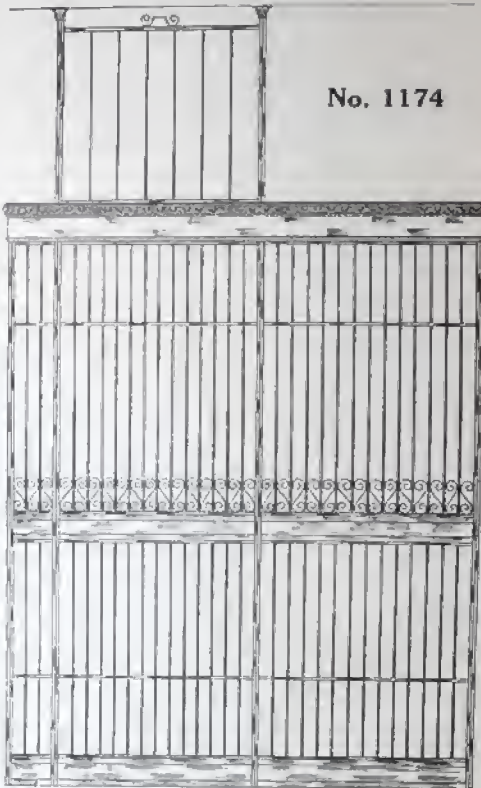
No. 1175

Any of the above can be made with Sheet Metal Base.

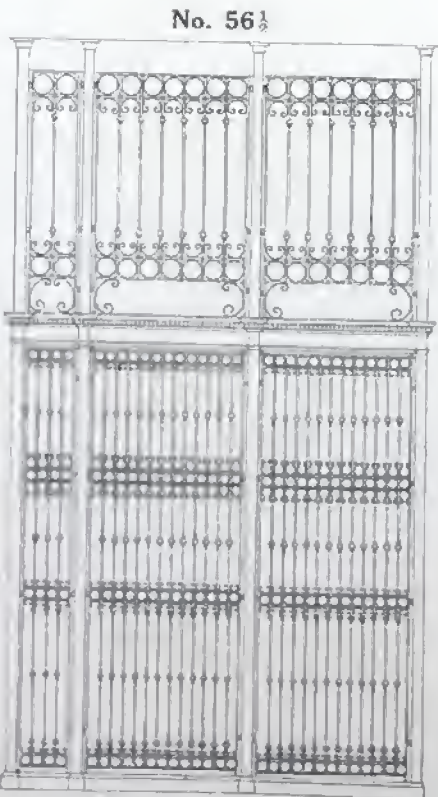
ELEVATOR ENCLOSURES



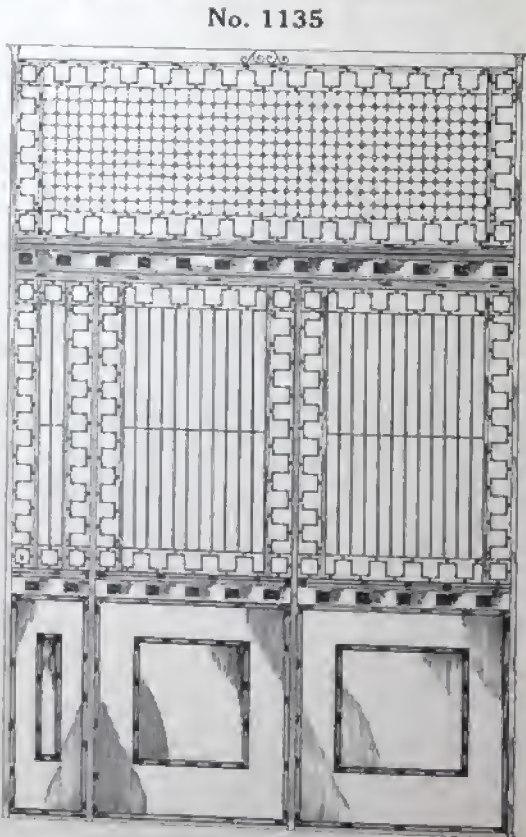
No. 1131



No. 1174



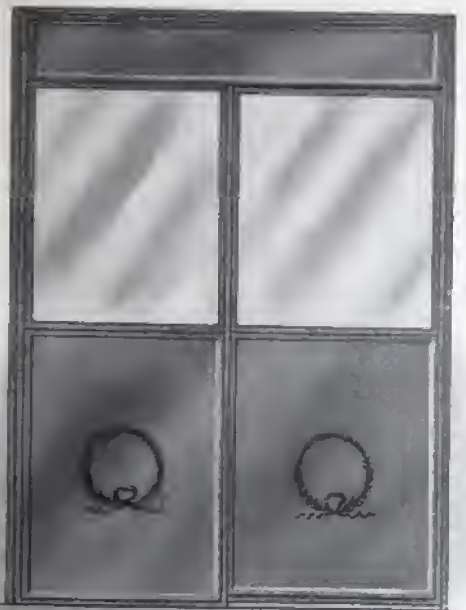
No. 561



No. 1135

FIRE PROOF ELEVATOR ENCLOSURES

No. 300



No. 301



No. 302

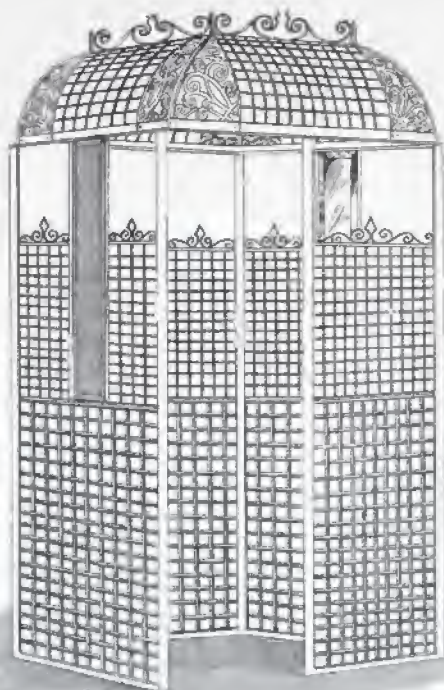


No. 303

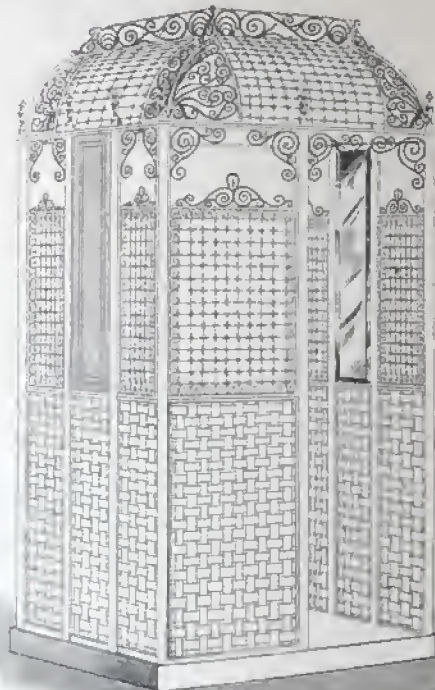


ELEVATOR CARS

No. 183



No. 184



No. 183½ made same as above but with sheet metal base and top as shown on illustration No. 202.

No. 184½ made same as above but with sheet metal base and top as shown on illustration No. 202.

No. 201



No. 202

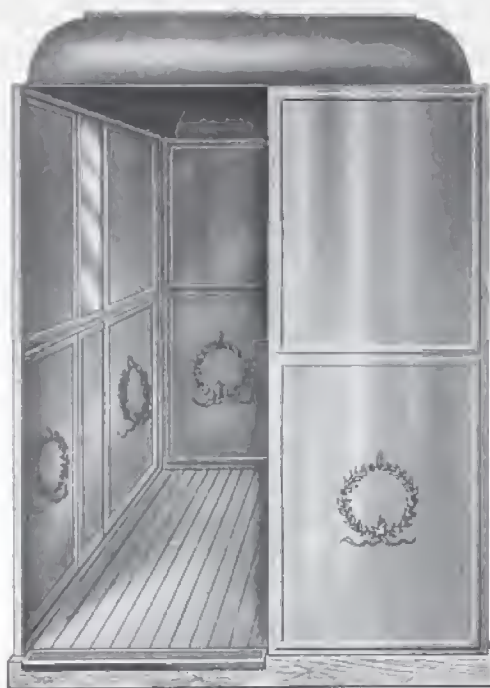


ELEVATOR CARS

No. 203



No. 204



No. 205



No. 206



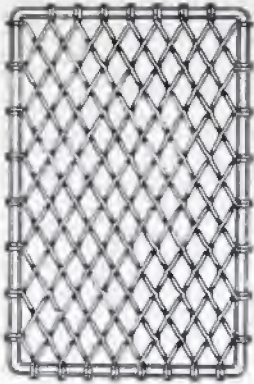
Any of these cars can be equipped with folding gates.

WIRE WINDOW GUARDS

Wire guards are a sure protection for windows against breakage of glass. They will soon save their cost. They also keep out thieves. Eight out of every ten thieves or burglars come in through the window. Wire guards do not mar the appearance of the building.

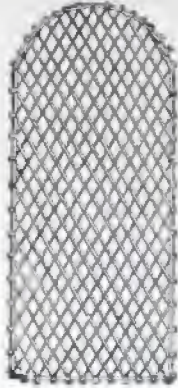
We can make Guards of any size, mesh, wire or frame that it is practicable to make.

No. 40



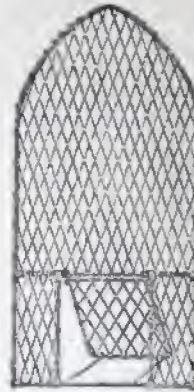
Made in the round Iron Frame.

No. 5



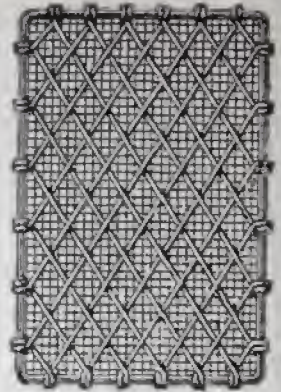
Made with circle top round Iron frame.

No. 6



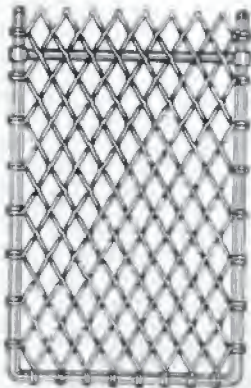
Made especially for church windows with ventilator.

No. 40½



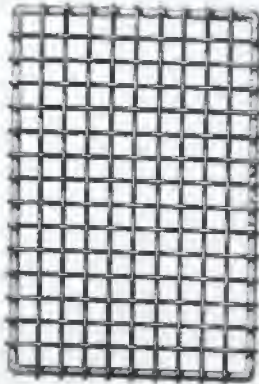
Same as No. 40 but lined with fine mesh cloth to keep out flies, bugs, etc.

No. 3



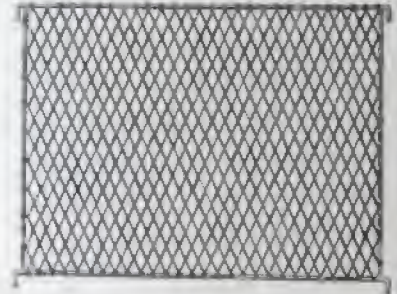
Scroll top—Suitable for stores, etc., where guard does not cover entire window or door.

No. 54



Made with square mesh. The cost is somewhat less than diamond mesh.

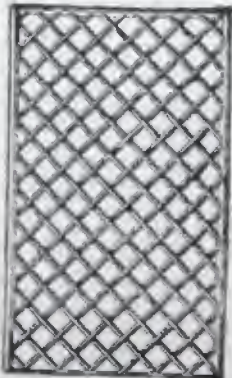
No. 8½ Wire Store Guard



Made of round wire crimped and securely clinched around Round Iron Frame.

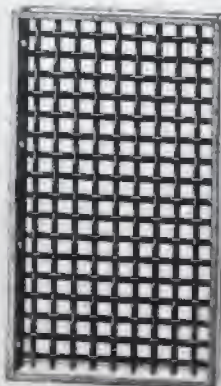
These guards are furnished with Sockets, etc., so they can be placed on store windows at night and removed during the day.

No. 9



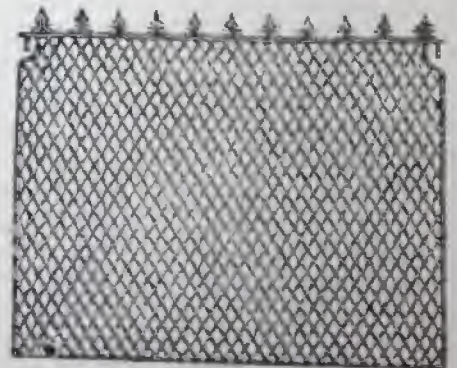
Wires squarely clinched in Round Iron Frame

No. 55



Similar to No. 9 but made with square mesh

No. 8 Wire Store Guard



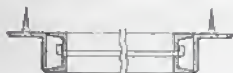
Made similar to No. 8½ but with channel bar at top surmounted with pickets.

For size of mesh see page 47

In ordering, always give exact overall size you want Guards made, i. e. extreme outside dimensions from out to out of wires clinching around the frame. For "Diamond" Mesh Guards, please state which is the height.

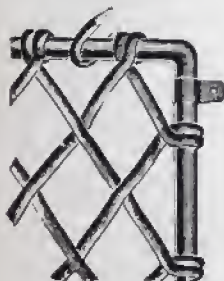
WIRE WINDOW GUARDS

No. 206



This style of guard is usually used on doors. The angle Iron Frame screws to the face of the door, the other leg extends outward to which is fastened the channel frame.

No. 16



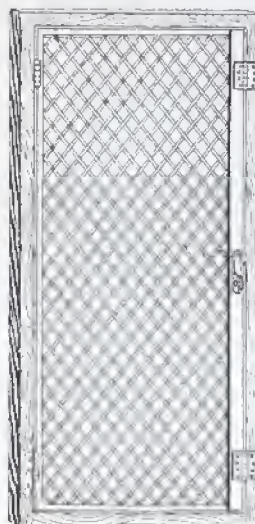
Shows construction of No. 40 Guard. In ordering state if Strap Hinges are wanted.

No. 18



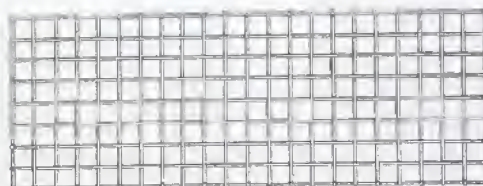
Shows construction of No. 9 made to screw between frames.

No. 205 Heavy Wire Guards for Insane Asylums, Jails, Etc.



Made of heavy Steel Wire passed through and clinched in channel steel frame, as shown by Cut No. 18. The Guards are attached in window frame with heavy wrought steel hinges, so Guards can be swung open for washing windows. They are firmly held on opposite sides by flat bar attached to window frame with hinges, and running from bottom to top and secured by padlock, making these Guards absolutely proof against being forced off the window.

No. 29 No Frame Guard

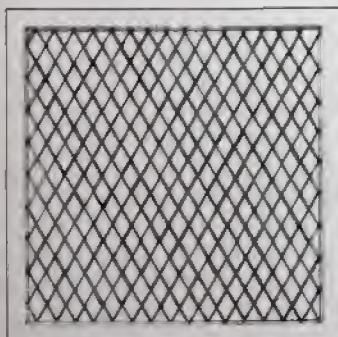


These guards made without frame. They are to be stapled to wood work.

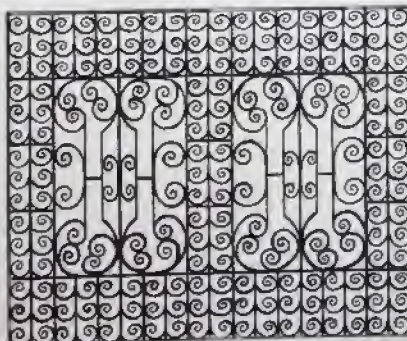
VENTILATING OR REGISTER GUARDS

Made with Angle Iron Frame in various styles of work.

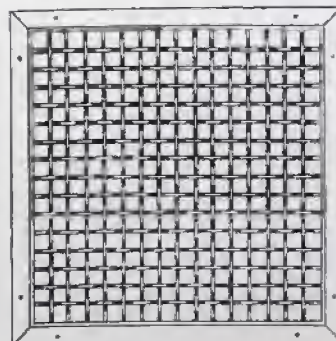
No. 108



No. 112



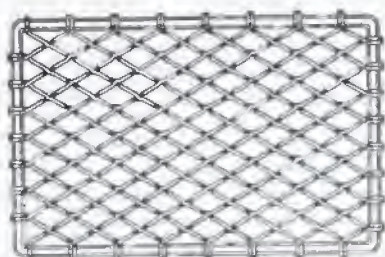
No. 108¹



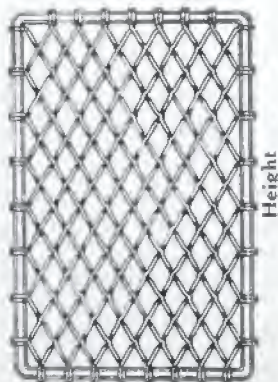
WIRE WINDOW GUARDS

How To Order Them

We give below an illustration of a Wire Guard, showing the width and height of same, which is very essential in ordering Diamond Mesh Wire Guards. If the width and height are not given when ordering, the measurements are liable to be transformed, and the height taken for the width of guard, or vice versa, and the diamonds will stand in the wrong direction will look like this:



Therefore, in ordering and to avoid errors and delay in filling orders, always mention which measurements are the widths and which are the heights, as shown on the illustration herewith:



Width

Height

Price List of Wire Guards (containing not less than 10 square feet)

Size of Mesh	Size of Wire	Round Iron Frame	Channel Iron Frame
$\frac{3}{4}$ in.	14	65	80
$\frac{3}{4}$ in.	13	70	86
$\frac{3}{4}$ in.	12	80	95
1 in.	13	50	70
1 in.	12	55	73
1 in.	11	60	78
1 in.	10	70	92
$1\frac{1}{4}$ in.	13	45	68
$1\frac{1}{4}$ in.	12	50	70
$1\frac{1}{4}$ in.	11	55	76
$1\frac{1}{4}$ in.	10	65	86
$1\frac{1}{2}$ in.	12	46	66
$1\frac{1}{2}$ in.	11	50	70
$1\frac{1}{2}$ in.	10	55	74
$1\frac{1}{2}$ in.	9	65	85
2 in.	10	53	70
2 in.	9	60	75
2 in.	8	70	88
2 in.	7	80	100

Prices on other meshes or numbers of wire quoted on application.

Window Guards are painted green if not otherwise ordered.

Special prices quoted on large quantities.

Diamond Mesh Fabric

For those having facilities who desire to make their own window guards, machine guards or enclosures, we manufacture diamond mesh fabric which is put up in rolls 24" to 72" high in any of the above meshes and numbers of wire. For this work we particularly recommend

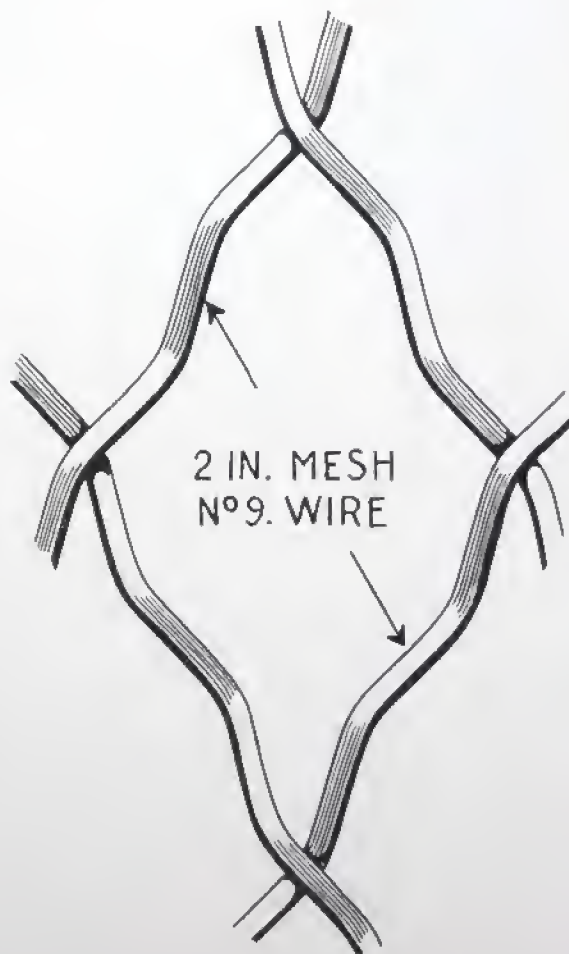
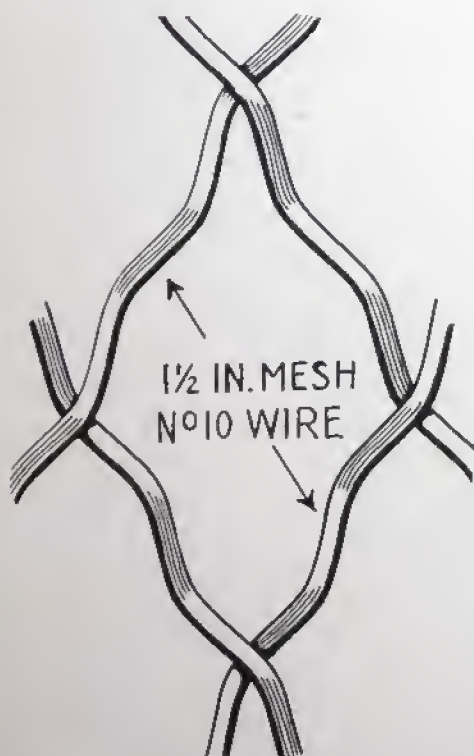
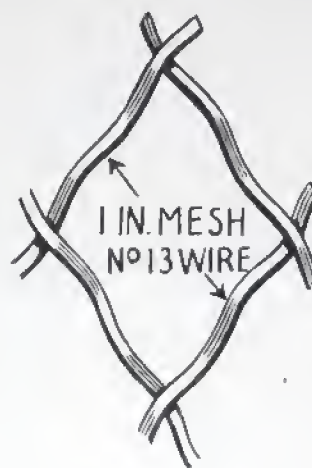
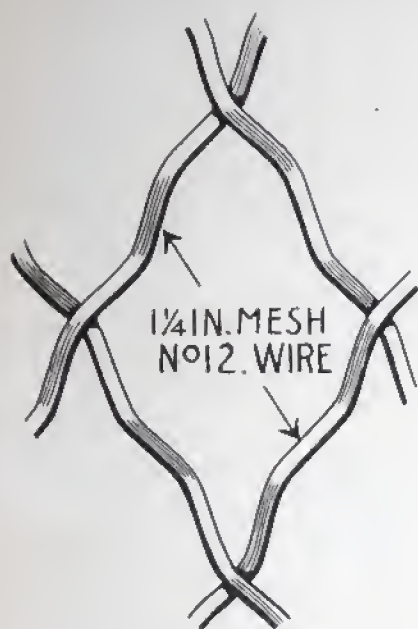
$1\frac{1}{4}$ -mesh No. 12 American Gauge (.105")

This fabric is to be stapled directly to the wood frame work. It can be used for a great many purposes other than window or machine guards or enclosures such as wire trainers, hog pens, fencing, etc. In asking for price or ordering, state quantity, height, size of mesh and wire; also if wanted with or without wire-edge. This will avoid any possible mistake.



WIRE WINDOW GUARDS

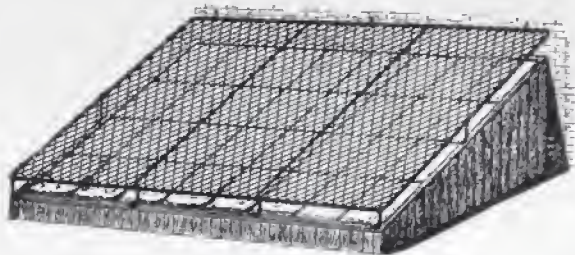
Sizes of Mesh and Wire



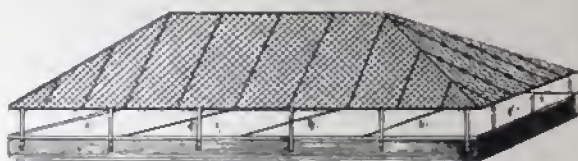
Above we illustrate four designs showing the actual size of mesh and thickness of wire of the four most popular window Guards.

SKYLIGHT GUARDS

No. 162

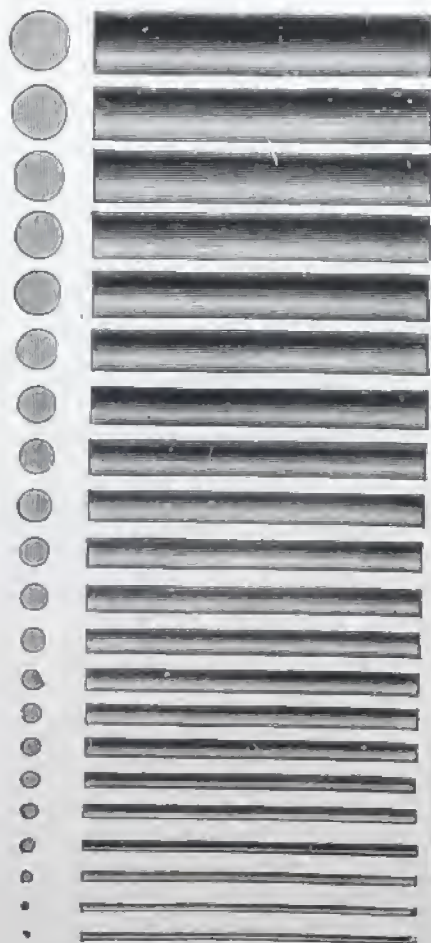


No. 161



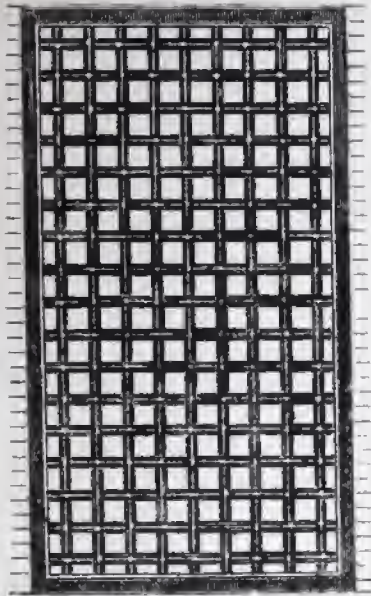
Made with iron standards to raise the guards up from the glass as shown above, so as to allow cleaning of the glass without removing the Wire Guards. Painted any desired color, usually drab or made of Galvanized Wire.

FULL SIZES OF PLAIN WIRE



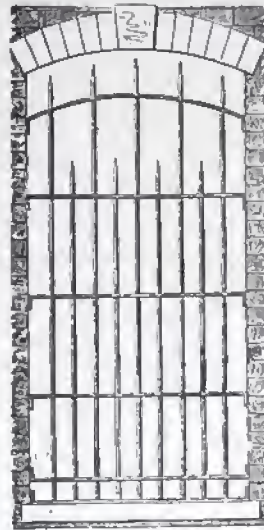
Steel Wire Gage No.	Sizes of Wire		Weight of One Mile in Pounds	Pounds per Foot
	Common Fractions	Decimally		
1	9-32	.2830	1128.0	.2136
		.28125	1114.0	.211
2	1-4	.2625	970.4	.1838
		.250	880.2	.1667
3	7-32	.2437	836.4	.1584
4		.2253	714.8	.1354
		.21875	673.9	.1276
5		.2070	603.4	.1143
6	3-16	.1920	519.2	.0983
		.1875	495.1	.0937
7	5-32	.1770	441.2	.0835
8		.1620	369.6	.070
		.15625	343.8	.0651
9		.1483	309.7	.0586
10	1-8	.1350	256.7	.0486
		.1250	220.0	.0416
11	3-32	.1205	204.5	.0387
12		.1055	156.7	.0296
		.09375	123.8	.0234
13		.0915	117.9	.0223
14	1-16	.0800	90.13	.0170
		.0720	73.01	.0138
16		.0625	55.0	.0104
17		.0540	41.07	.0077
18		.0475	31.77	.006
19		.0410	23.67	.0044
20		.0348	17.05	.0032

No. 163 Crimped Flat Steel
Window Guard
Channel Frame

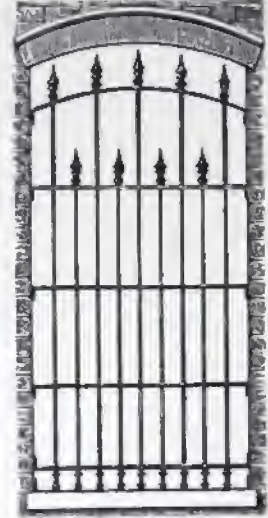


IRON WINDOW GUARDS

No. 164



No. 165



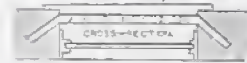
No. 167



No. 166

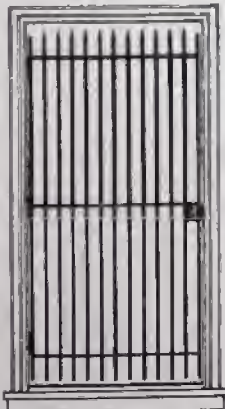


Cut No. 17.

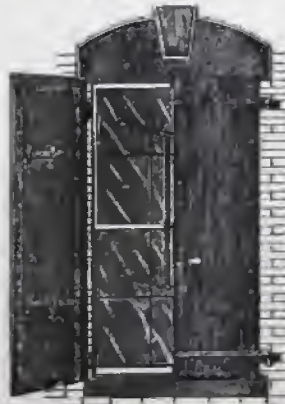


Cut No. 18.

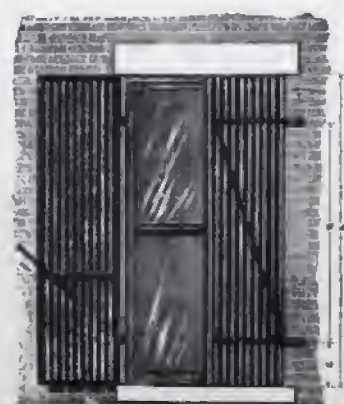
No. 170 Hinged Iron Guard



All-Wrought Steel Shutters

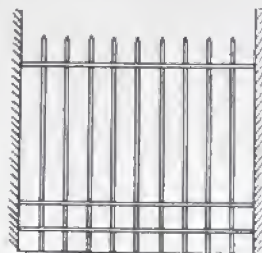


Corrugated Steel Shutters

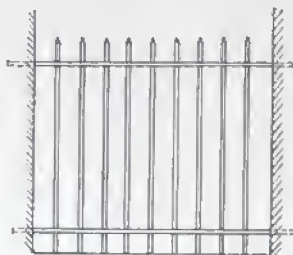


IRON WINDOW GUARDS

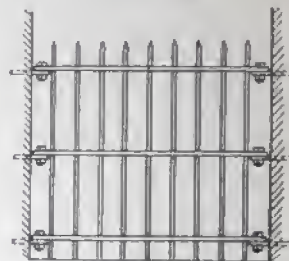
No. 320



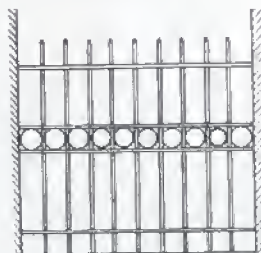
No. 321



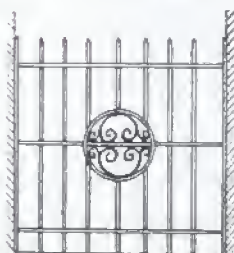
No. 322



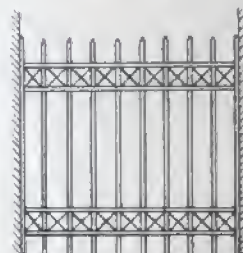
No. 323



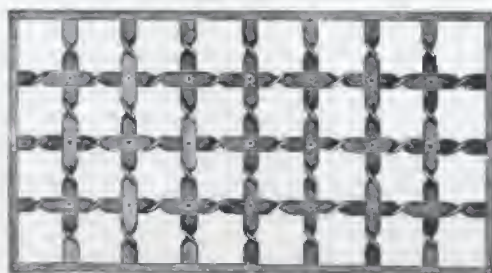
No. 324



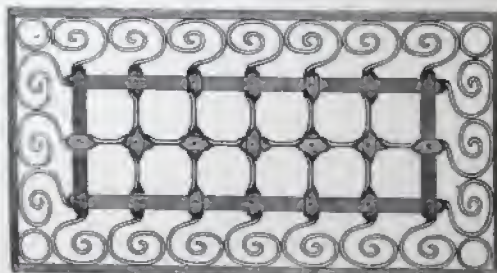
No. 325



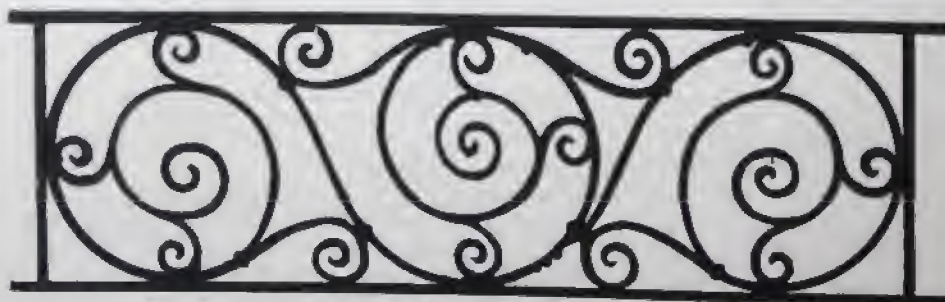
No. 202 Heavy Half-Twist Panel



No. 203 Heavy Half-Twist Panel with Scroll Border

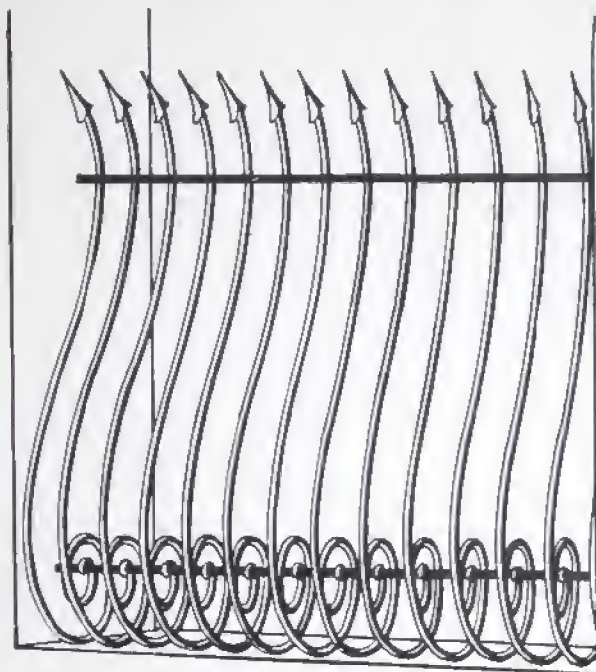


No. 204 Ornamental Panel or Grill

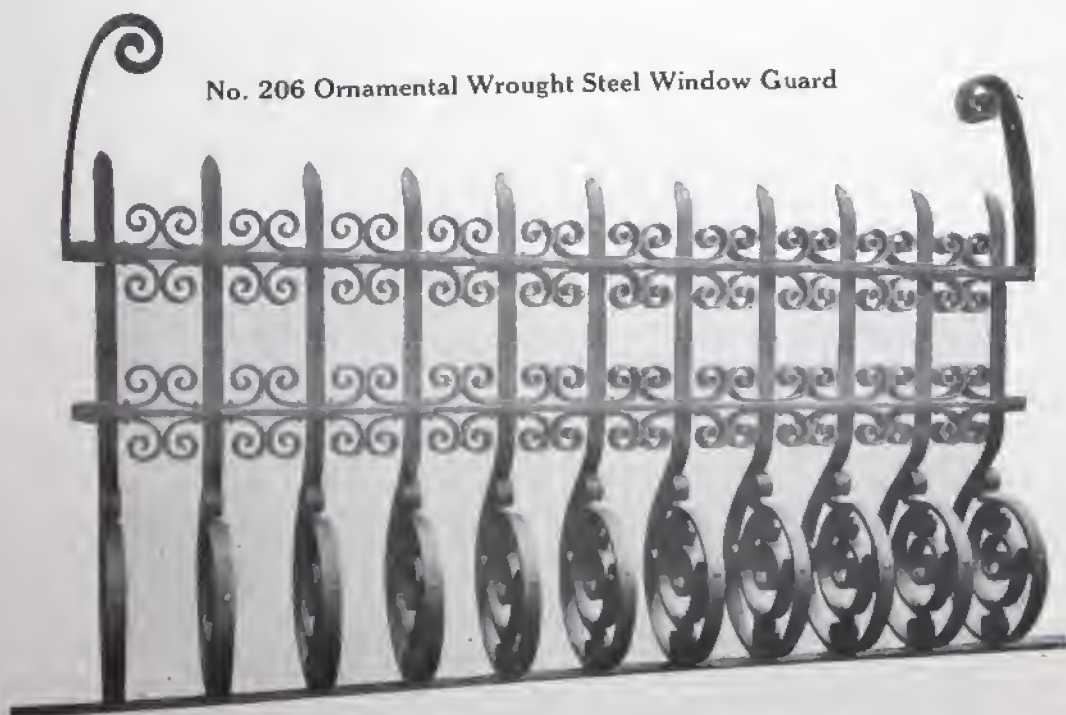


IRON WINDOW GUARDS

No. 205 Wrought Steel Curved Window Guard

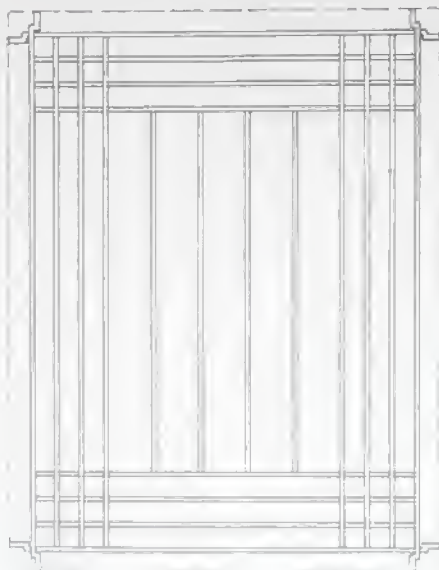


No. 206 Ornamental Wrought Steel Window Guard



DOOR GRILLES

No. 330



No. 331



No. 334



No. 335

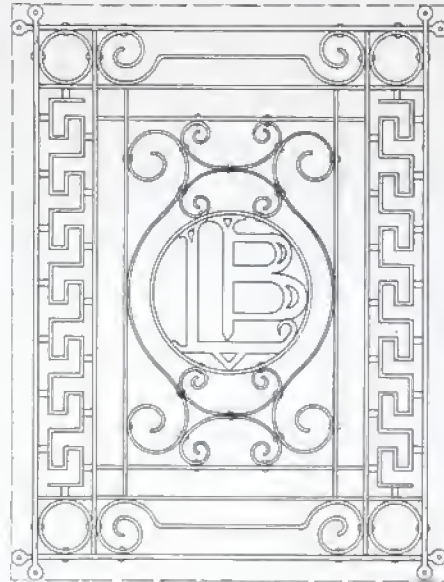


DOOR GRILLES

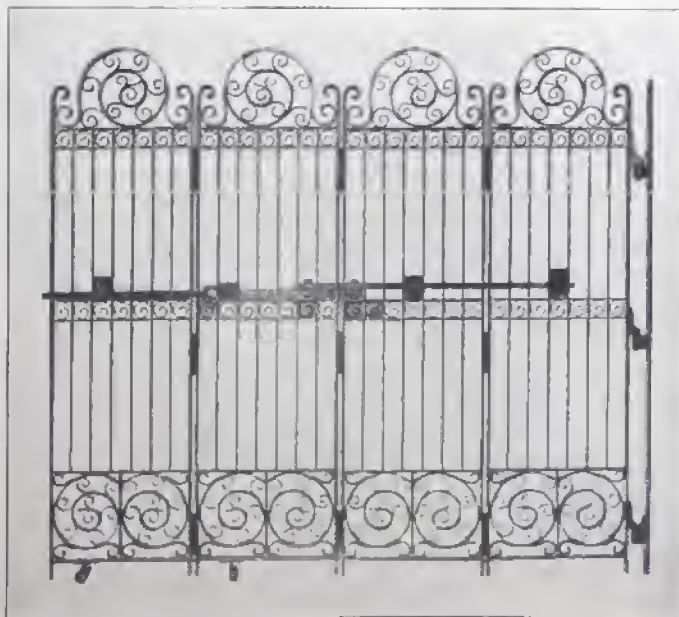
No. 332



No. 333

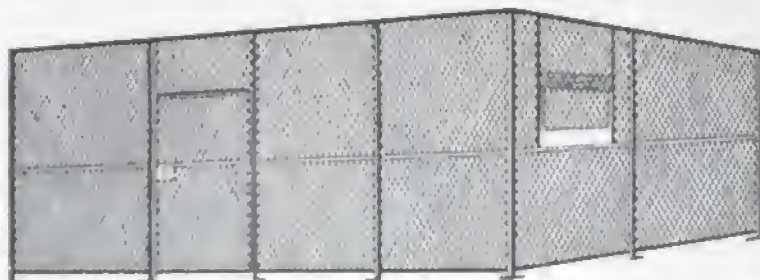


No. 160 Four-Fold Iron Gate



WIRE ENCLOSURES AND PARTITIONS FOR PROTECTION TO YOUR VALUABLE STOCKS AND TOOLS

No. 392



Stock rooms, tool rooms, divisions—whatever you want them, erected with least effort, at a cost usually moderate—that is what Meyers partitions offer you.

No. 396 Time Booth



Designed for the use of factory time keepers, department foremen and others who require inclosed offices or booths. Lower portion made of sheet metal, upper portion of crimped wire.

No. 394 Wire Enclosure

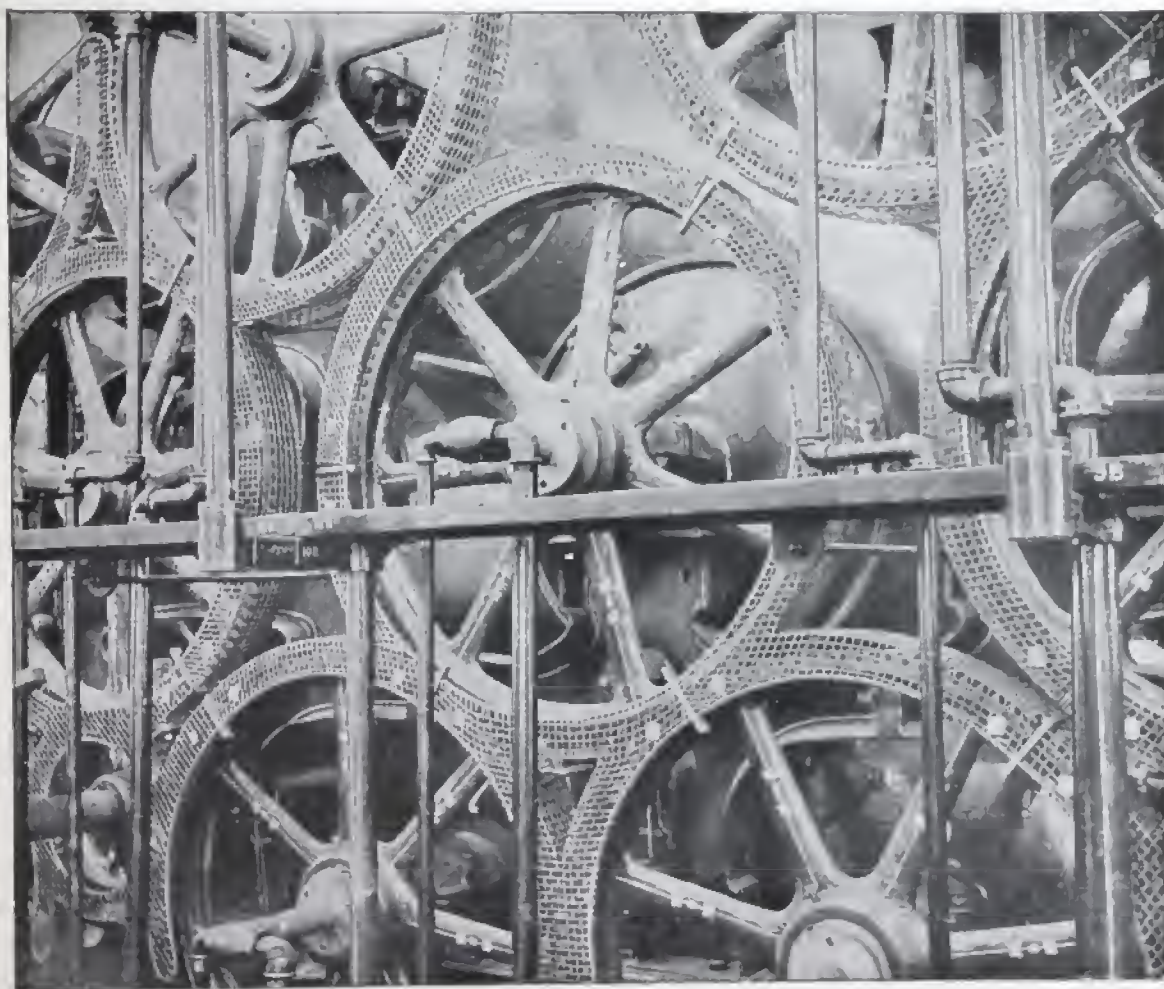


Made of crimped wire woven into square mesh. A heavier enclosure for Tool Rooms, Stock Rooms, Wash Rooms, etc.

MACHINERY GUARDS

Protect Employer and Employee. We have made a personal study of the best and most reasonable methods of production and can assure satisfactory results at most reasonable prices. They are made in any size or shape, and fit any kind of belt machine or gear. Are highly recommended by inspectors and factory owners. Reduce your accidents by installing our guards.

No. 415 Gear Guards



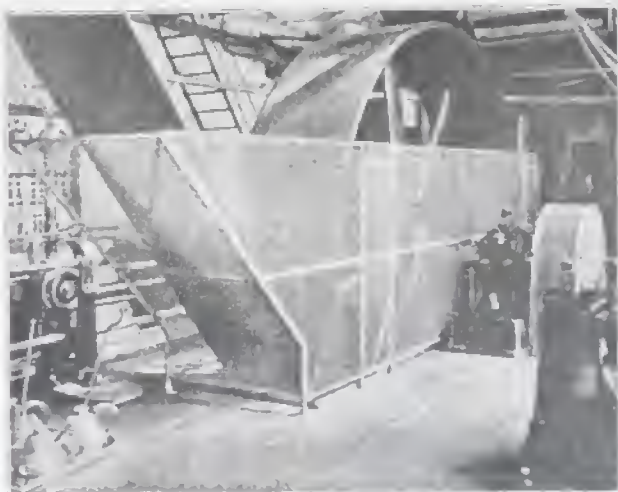
The above represents one of the most intricate pieces of wire work and wire worker's skill

We have furnished a great many paper mill machines with these guards and they have given perfect satisfaction and have improved the appearance of the machine very much. Note how the wire guards follow and encircle all gears, giving absolute protection, at the same time allowing all working parts to remain visible.

We make a specialty of safety guards and can supply guards of every character. Tell us what you require and we will submit blue print, and quotations.

MACHINERY GUARDS

No. 422 Flywheel Guard



No. 404 Belt Guard



No. 410 Elevator Gate and Guard



No. 403 Machinery Guard



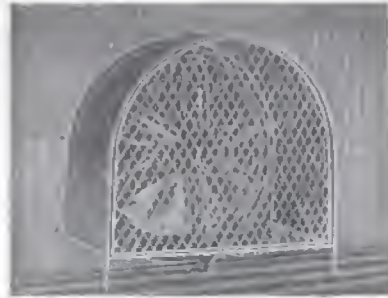
The laws of many States now require the tops of elevators to be protected, preventing articles being dropped on passengers.

MACHINERY GUARDS

No. 405 Pulley Guard



No. 412 Fan Guard



No. 414 Gear Guard



No. 409 Combination Rail and Wire Flywheel Guard



No. 408 Rail Guard

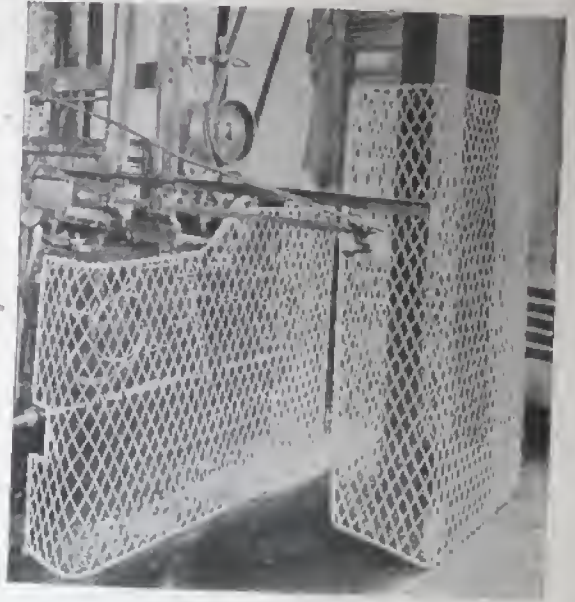


MACHINERY GUARDS

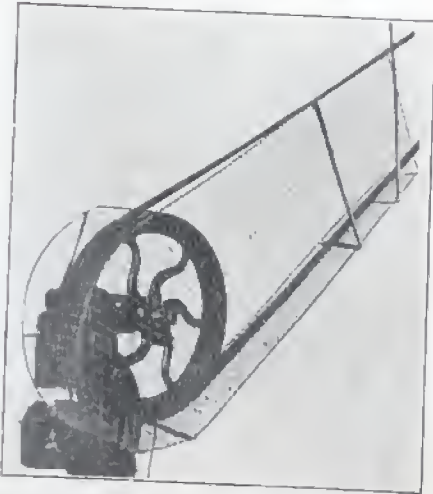
No. 416 Band Saw Guard



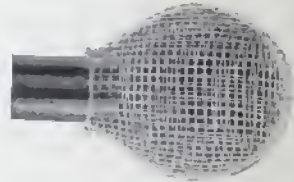
No. 417 Guard with Round Iron Frame



No. 418 Belt Guard



No. 421 Intake Screen or Guard



No. 419 Motor or Dynamo Guard

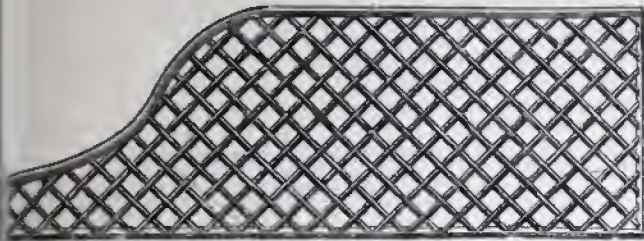


No. 420 Switch Board Guard



STABLE FITTINGS

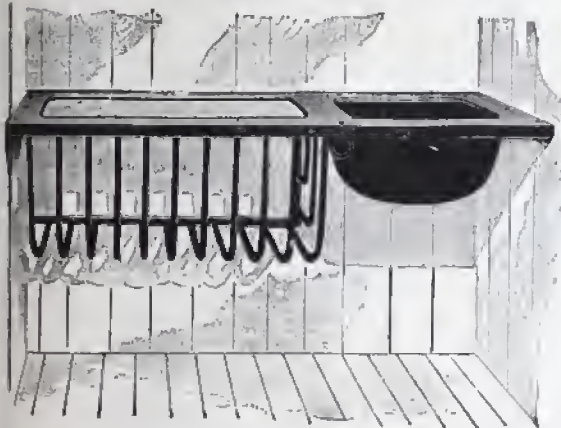
Heavy Crimped Wire Stall Partition



Wrought Iron Stall Partition



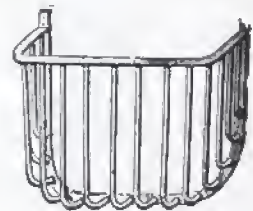
Combined Manger and Hay Rack



Corner Hay Rack



Hay Rack



No. 15

No. 6

No. 111 Length, 5ft. 6 in.

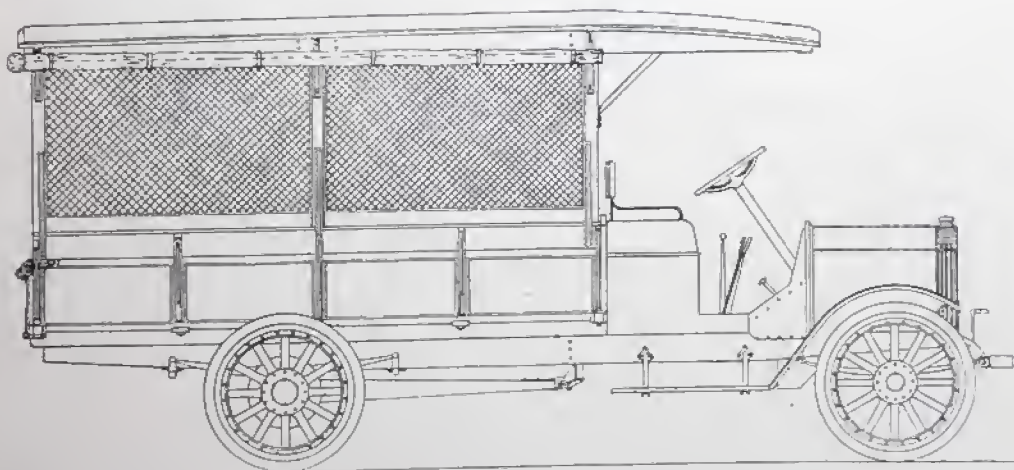


Illustration shows an Auto Delivery equipped with Wire Panels
We make guards of all kinds for auto trucks including Wire Shelves and Partitions.
Tell us what you require and we will quote our best prices.

WIRE SIGNS—An "Ad" that Lasts a Lifetime

No. 200



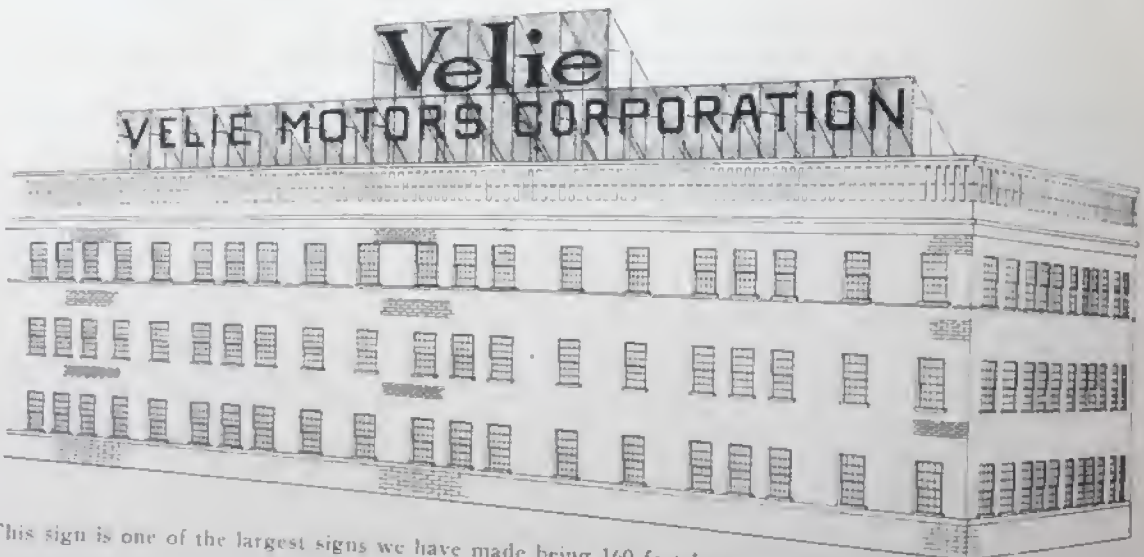
The above sign placed on one of our buildings in 1893. It is 160 feet long x 7 feet high.

No. 201



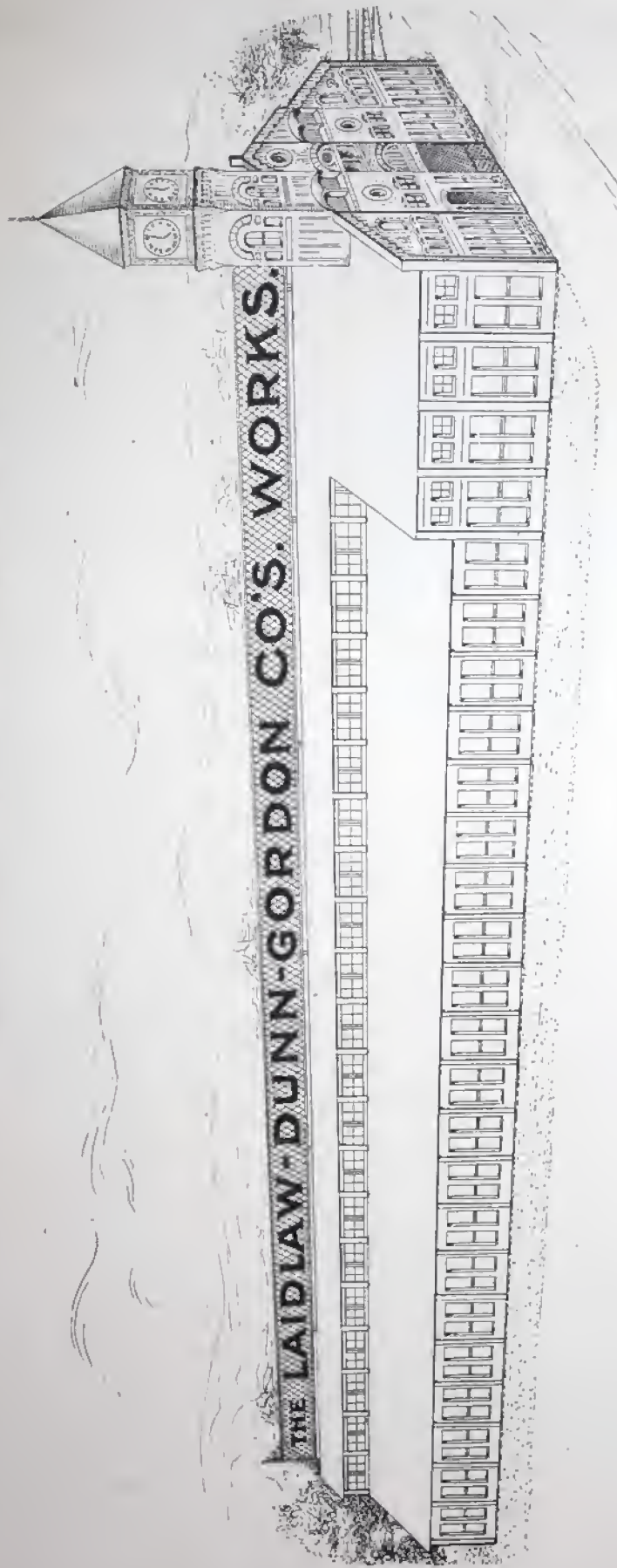
Design is 55 feet long x 8 feet high.

No. 202



This sign is one of the largest signs we have made being 160 feet long x 27 feet high.

WIRE SIGNS—An “Ad” that Lasts a Lifetime



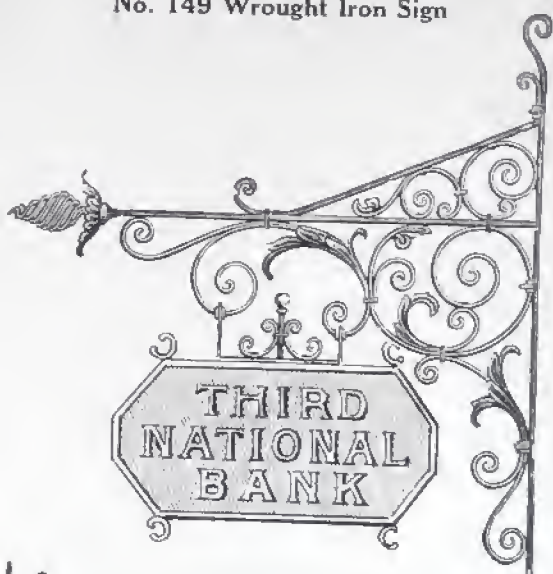
No. 195 Wire Sign

The sign shown by above illustration was placed by us on Laidlaw-Dunn-Gordon Co.'s factory in 1894 and is in first class condition today. This sign is over 200 feet long, total height 7 feet, letters 6 feet high by 4 feet wide, made of Galvanized Iron painted black. The Wire Mesh Work is Galvanized Wire placed in Steel Channel frames, making very strong and substantial work. We can make these signs any length or height desired, with any size letters from 1 foot to 10 feet, they are built in sections and bolted together, any mechanic can place them in position. When writing for prices give letters and size letters wanted and probable length of sign and length of roof where sign is to be placed.

We also make these signs with illuminated letters.

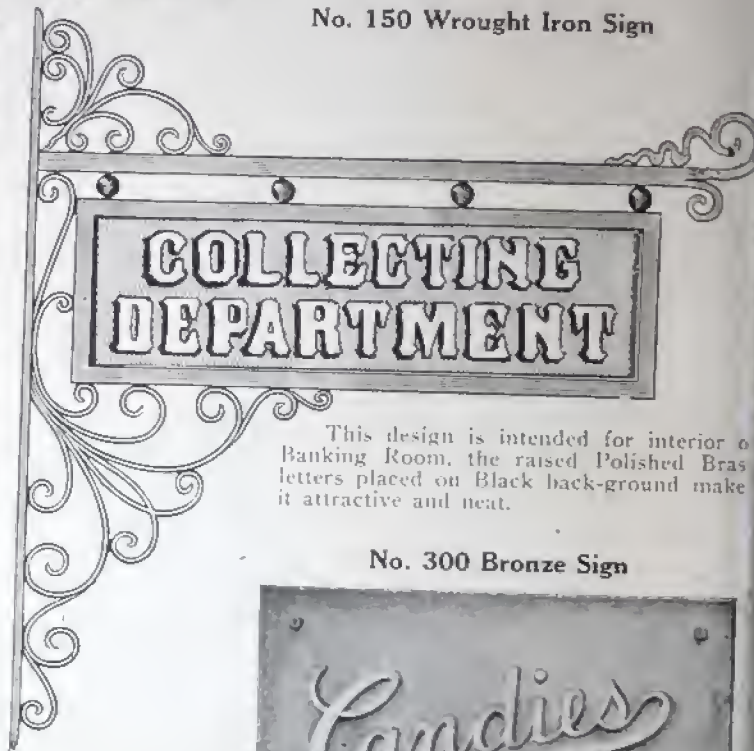
METAL SIGNS

No. 149 Wrought Iron Sign



All Wrought handmade with raised letters placed on both sides of plate and well adapted for entrance to offices, can be made any desired size and lettered to suit.

No. 150 Wrought Iron Sign



This design is intended for interior of Banking Room, the raised Polished Brass letters placed on Black back-ground make it attractive and neat.

No. 300 Bronze Sign



No. 148 Artistic Wrought Iron Sign

Made with raised Brass or Aluminum Letters which can be made to read suitable for any business. The Frame and Plates are made in Dull Black, the letters polished.



No. 301 Bronze Sign

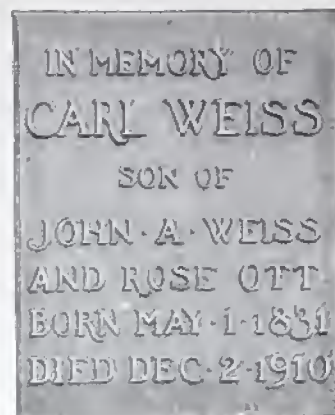


METAL SIGNS

No. 307 Bronze Tablet



No. 233



No. 306 Bronze Sign

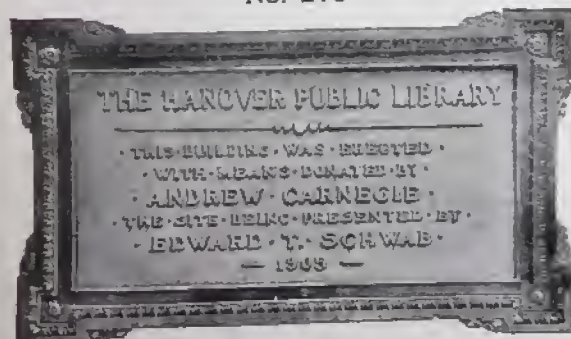
No. 200



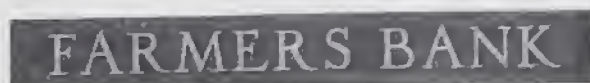
No. 218



No. 276



No. 308 Bronze or Brass Name



Brighten up your building with a bronze name plate. Letters furnished to be fastened to any building.

DIRECTIONS FOR MEASURING FENCE FOR STONE COPING

When making a diagram, always stand on sidewalk and face the house or lot to be fenced from the outside, and mark north, south, east and west on diagram.

Give lengths of stone from end of coping to end of coping at gate, then width of the gate between coping, then give the length from end of coping at gate to end of coping.

Measure and give drop on both sides of gateway, and state if there is stone or earth at bottom of drop.

If there is not room for the gate to swing inside, mention it, as our walk gates open both in and out and are self closing. We can make them to swing but one way, either in or out.

Always make a diagram of coping, and give the shape and size, both width and height.

If there is no drop in coping at gate, measure from end of coping to center of gate, and mention no drop in gate.

If coping extends around the corner, measure to outside of coping, and by giving size of coping we can make our own calculations where the posts set.

If coping is on a grade, state how much and mark high and low corners where grade begins and ends. If coping is level mention coping is level.

If coping at gateway is curved or recessed, bend a heavy wire to fit center of coping exactly, cut the wire off even with the end of coping and even with the point measured from on stone, lay this wire on paper and mark around it and across ends with a lead pencil; mark which is the end of coping and send the paper to us with order. Always make a mark on diagram to indicate the side gate hinges to. Gates hinged on right hand posts are most convenient.

If gates are to be hinged on stone posts, send us drawing of post, with height and size of post, so we will know how to hinge same. Also give us correct measure between posts.

DIRECTIONS FOR MEASURING FENCE THAT SETS IN GROUND

When making diagram, always stand on sidewalk and face the house or lot to be fenced from outside, and mark north, south, east and west on diagram.

Give lengths from outside of post on end to center gate, then from center of gate to outside of end post. If fence extends around the corner give lengths from center of gates to center of corner post, then from center of corner post to center of gate or to outside of end post, as the case may be.

If fence is on a grade, state how much and where grade begins and ends. If level, mention it being level. If fence is wanted curved or recessed at gateway, give radius of recess.

Always make a mark on diagram to indicate the side gate hinges to. Gates hinged on right-hand posts are most convenient.

Below we show how diagrams are to be made, and if directions here given are followed, mistakes will be avoided.

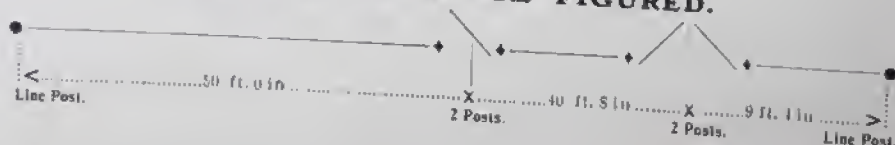
If recess is not wanted, draw a straight line, but in every case measure to center of gate, and make diagram on back of order blank; don't send diagram on a slip, as it is liable to be lost.

Always measure from outside to outside of end posts, and to center of gates.

Example for Figuring and Measuring Fence

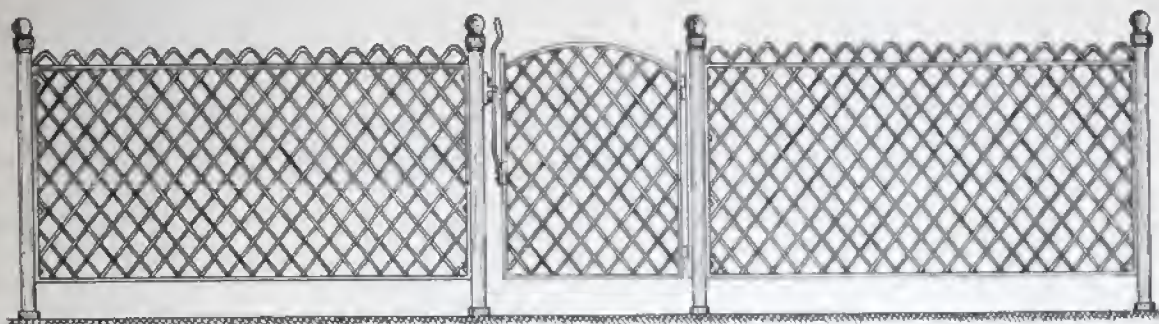
100 Feet No. 30 Fence, 80 cents.....	\$80.00
1 No. 1 Walk Gate.....	4.00
1 No. 10 Drive Gate.....	12.00
4 No. 2 Posts, at \$3.80 each.....	15.20
List Price.....	\$111.20

DIAGRAM OF FENCE FIGURED.



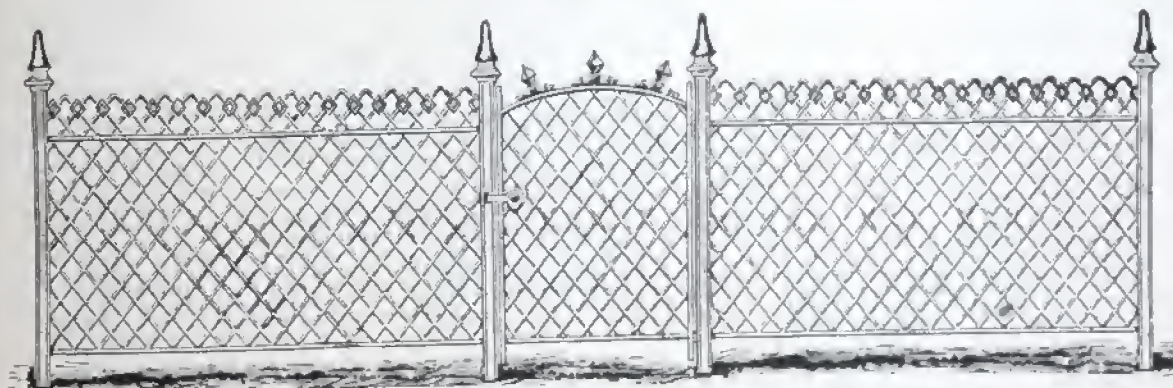
CRIMPED WIRE FENCING

No. 60



A very desirable pattern, neat and strong; made of 3 inch diamond mesh. The posts are round pipe with cast Iron Foundation spear point type, as shown on Page No. 66, which will not rust.

No. 11



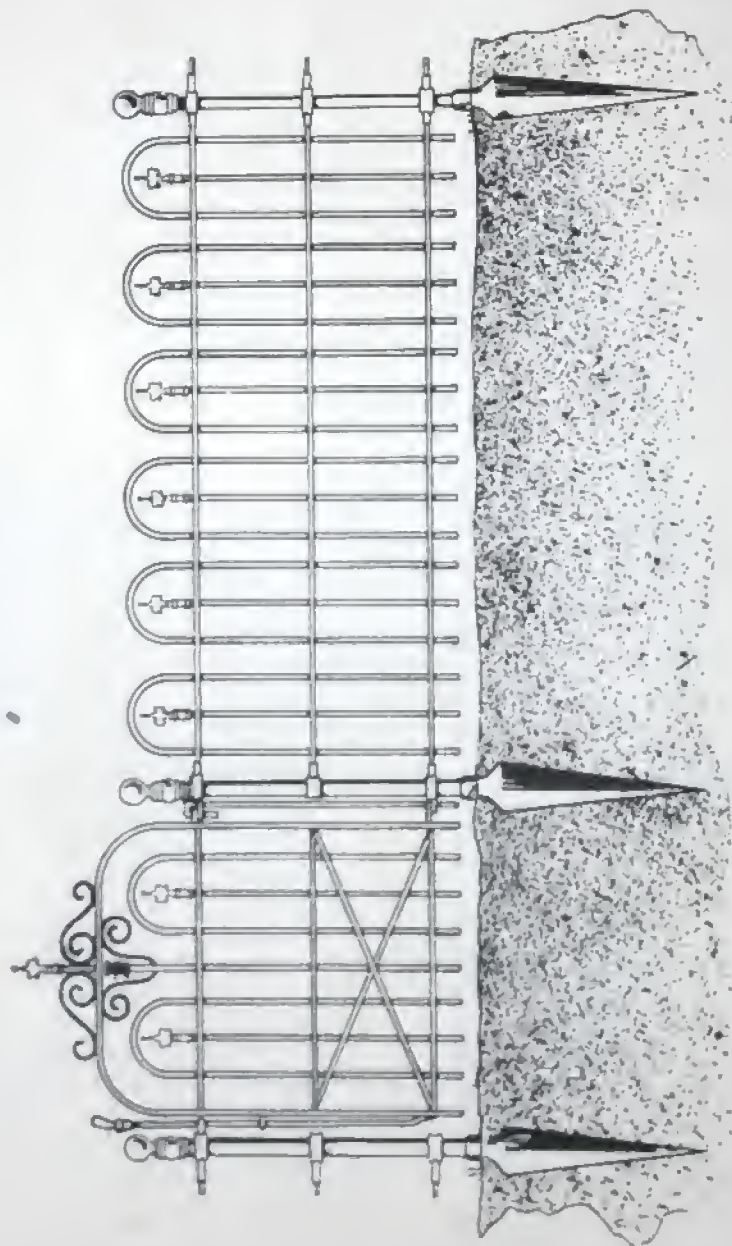
Made similar to No. 60 with metal rosettes above top rail. This design has square posts set in cedar or locust foundations. Can also be made with round posts as shown on design No. 60

No. 10



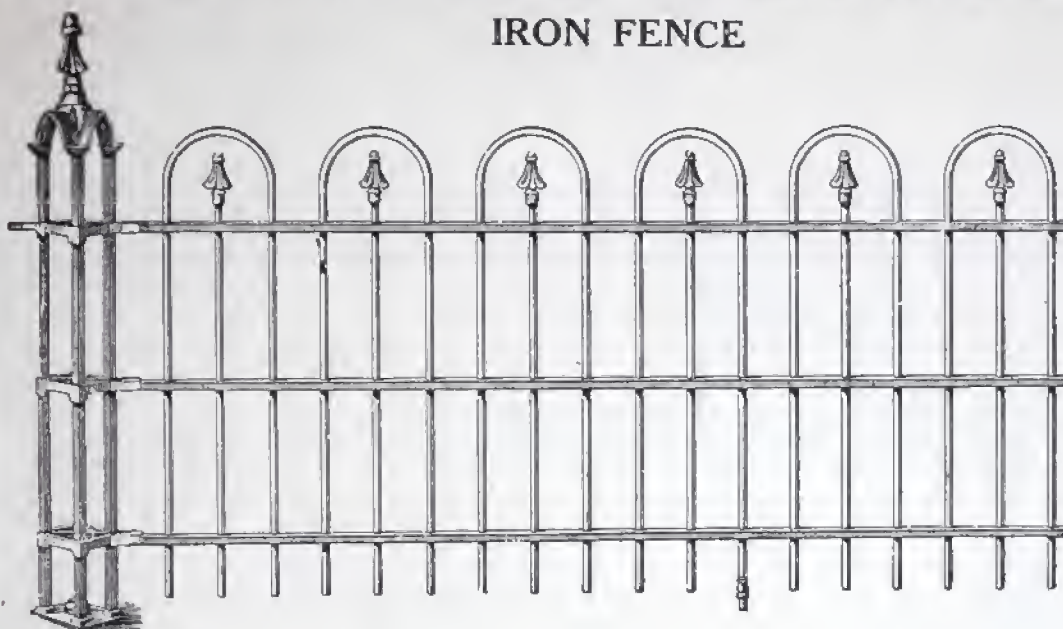
This design is similar to illustrations shown above but with metal rosettes at top and through center. The Posts are square as in No. 11. Made also with round posts.
The above fences are made in any height from 24 inches to 42 inches. In specifying give height.

PLAIN AND ORNAMENTAL IRON FENCING



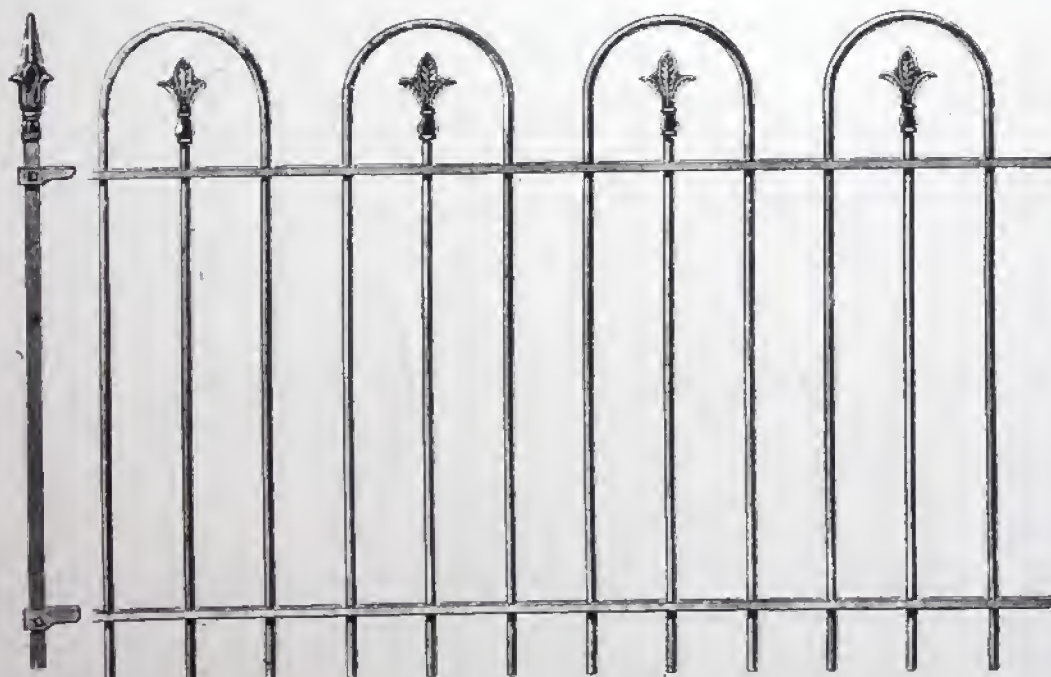
The above illustrates our new pattern Iron Fence, made with heavy cast iron foundations on round line posts. This style is the easiest fence to erect, yet it is the strongest and most substantial. In place of digging post holes to set fence the posts are driven in the ground. The cast iron foundation will outlast any other. A very ornamental fence.

IRON FENCE



Post No. 2
\$3.80 each.

No. 24	$\frac{3}{8}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 82
No. 25	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 92
No. 26	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 1.00

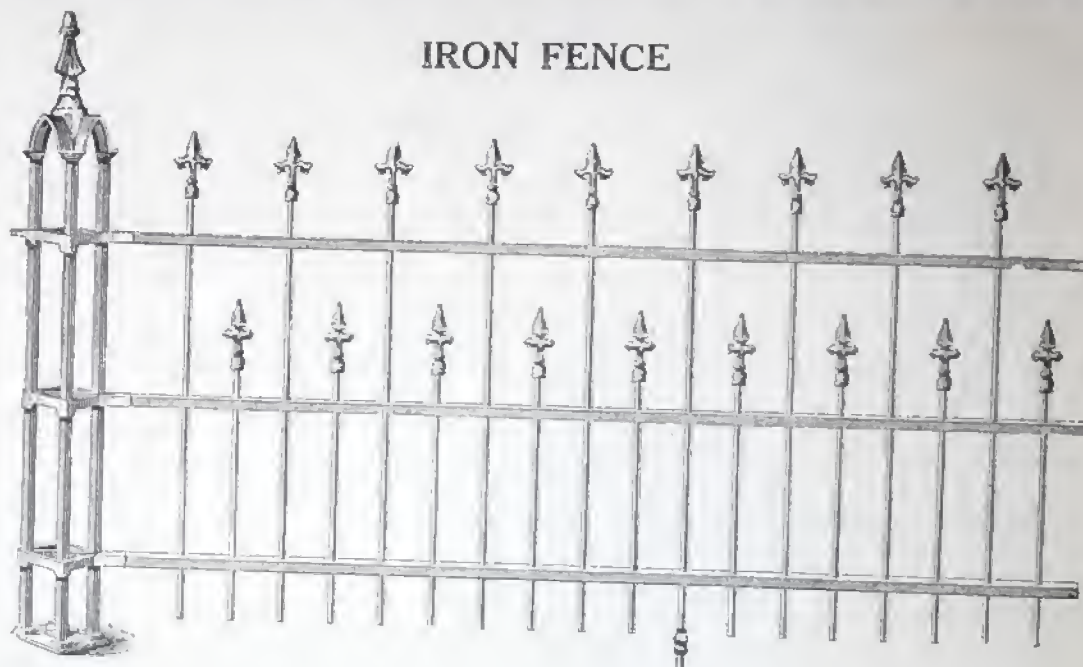


Post No. 1
\$1.00 each.

A.	$\frac{3}{8}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 72
B.	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 82
C.	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 90

The above Fences can also be furnished with round Posts as shown on Page 66.

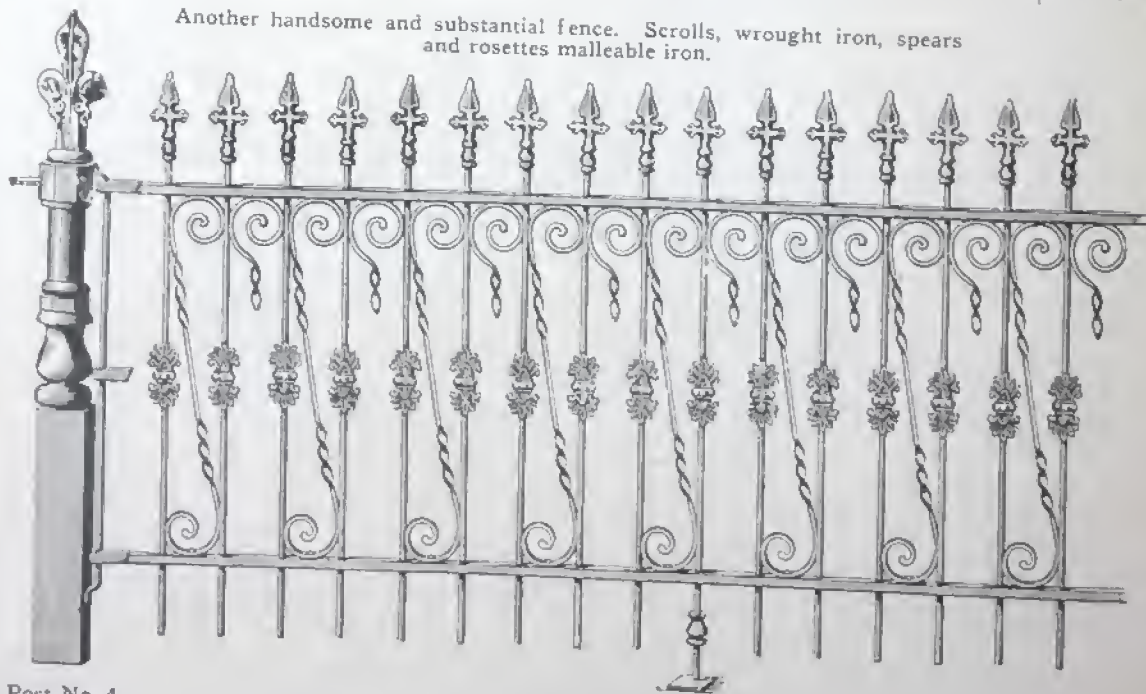
IRON FENCE



Post No. 2.
\$3.80 each.

No. 30	$\frac{3}{8}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price..... per foot	\$ 90
No. 31	$\frac{7}{16}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price..... per foot	\$ 95
No. 32	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price..... per foot	\$1.02

Another handsome and substantial fence. Scrolls, wrought iron, spears and rosettes malleable iron.



Post No. 4
\$4.00 each.

No. 63	$\frac{3}{8}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price..... per foot	\$1.32
No. 64	$\frac{7}{16}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price..... per foot	\$1.38
No. 65	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price..... per foot	\$1.45

IRON FENCE

Our prices on fence includes iron ground and line posts and connections.



- | | | |
|---------|--|---------|
| No. 99 | $\frac{3}{8}$ in. Square Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel Rails, height from ground 37 in. Price,.....per foot | \$.92 |
| No. 100 | $\frac{1}{2}$ in. Square Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel Rails, height from ground 37 in. Price,.....per foot, | \$ 1.00 |
| No. 101 | $\frac{5}{8}$ in. Square Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel Rails, height from ground 37 in. Price,.....per foot | \$ 1.38 |

If made with Round Pickets, 5 cents per foot less than above prices.

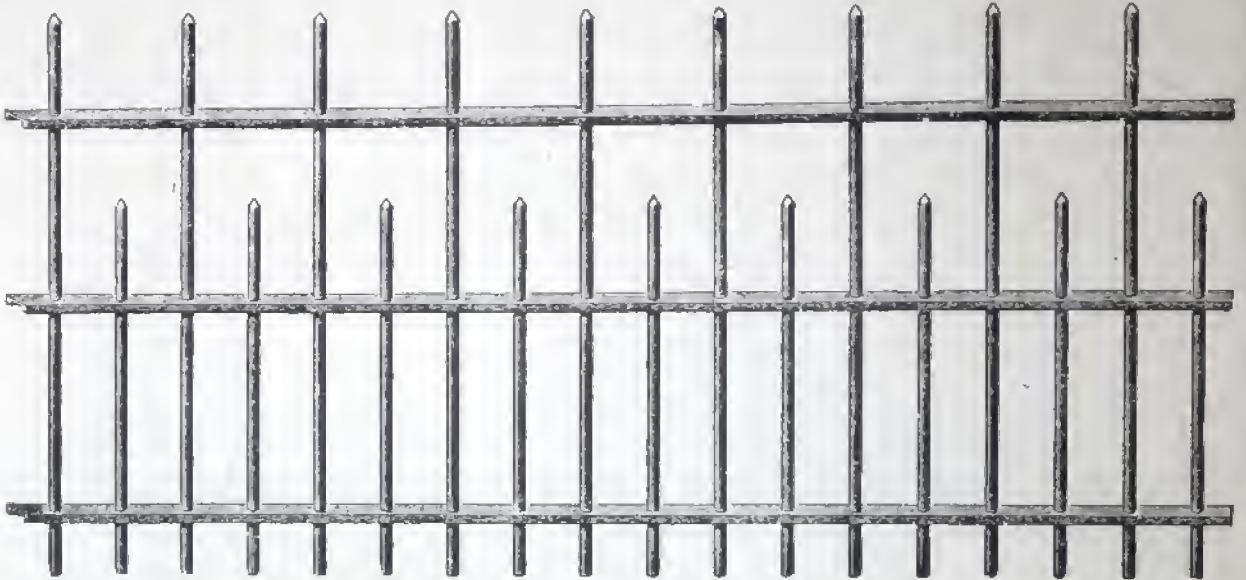
A neat, strong fence; suitable to enclose parks and public grounds.



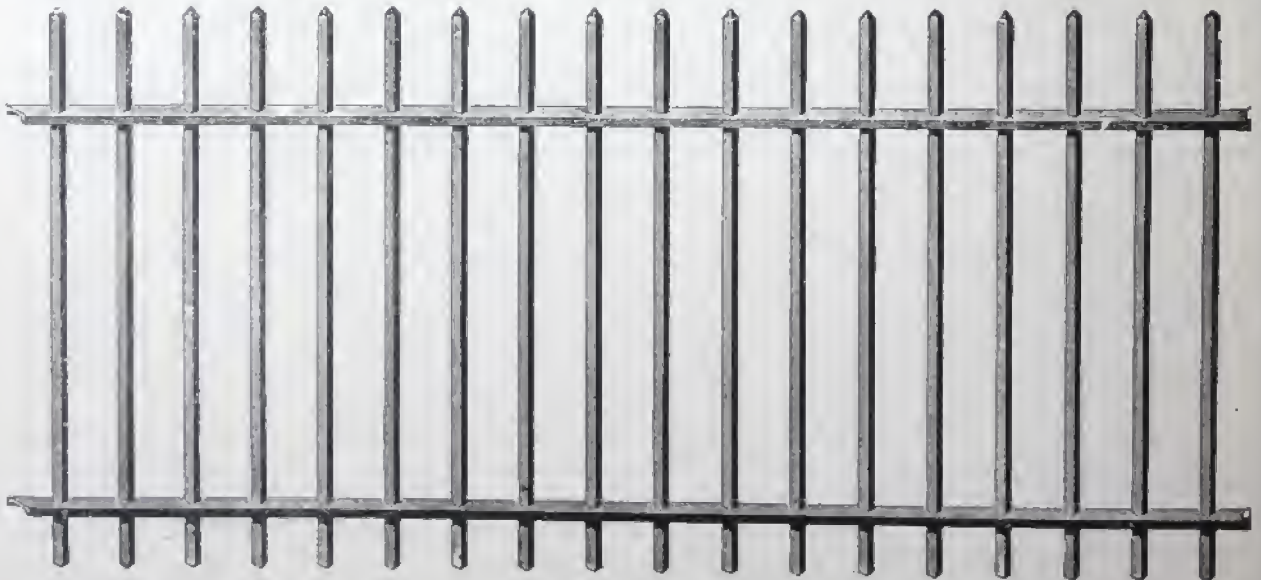
- | | | |
|---------|--|---------|
| No. 105 | $\frac{3}{8}$ in. Square Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel Rails, height from ground 37 in. Price,.....per foot, | \$.90 |
| No. 106 | $\frac{1}{2}$ in. Square Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel Rails, height from ground 37 in. Price,.....per foot, | \$ 1.10 |
| No. 107 | $\frac{5}{8}$ in. Square Pickets, $1\frac{1}{4}$ x $\frac{1}{2}$ in. Channel Rails, height from ground 37 in. Price,.....per foot, | \$ 1.40 |

IRON FENCE

Fence is made in Panels, about seven feet long, with center support under each panel.



No. 54	$\frac{3}{8}$ in. Round Pickets, $1\frac{1}{4} \times \frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 75
No. 55	$\frac{1}{2}$ in. Round Pickets, $1\frac{1}{4} \times \frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 80
No. 56	$\frac{5}{8}$ in. Round Pickets, $1\frac{1}{4} \times \frac{1}{2}$ in. Channel	Rails, height from ground 37 in., price, per foot,	\$ 96

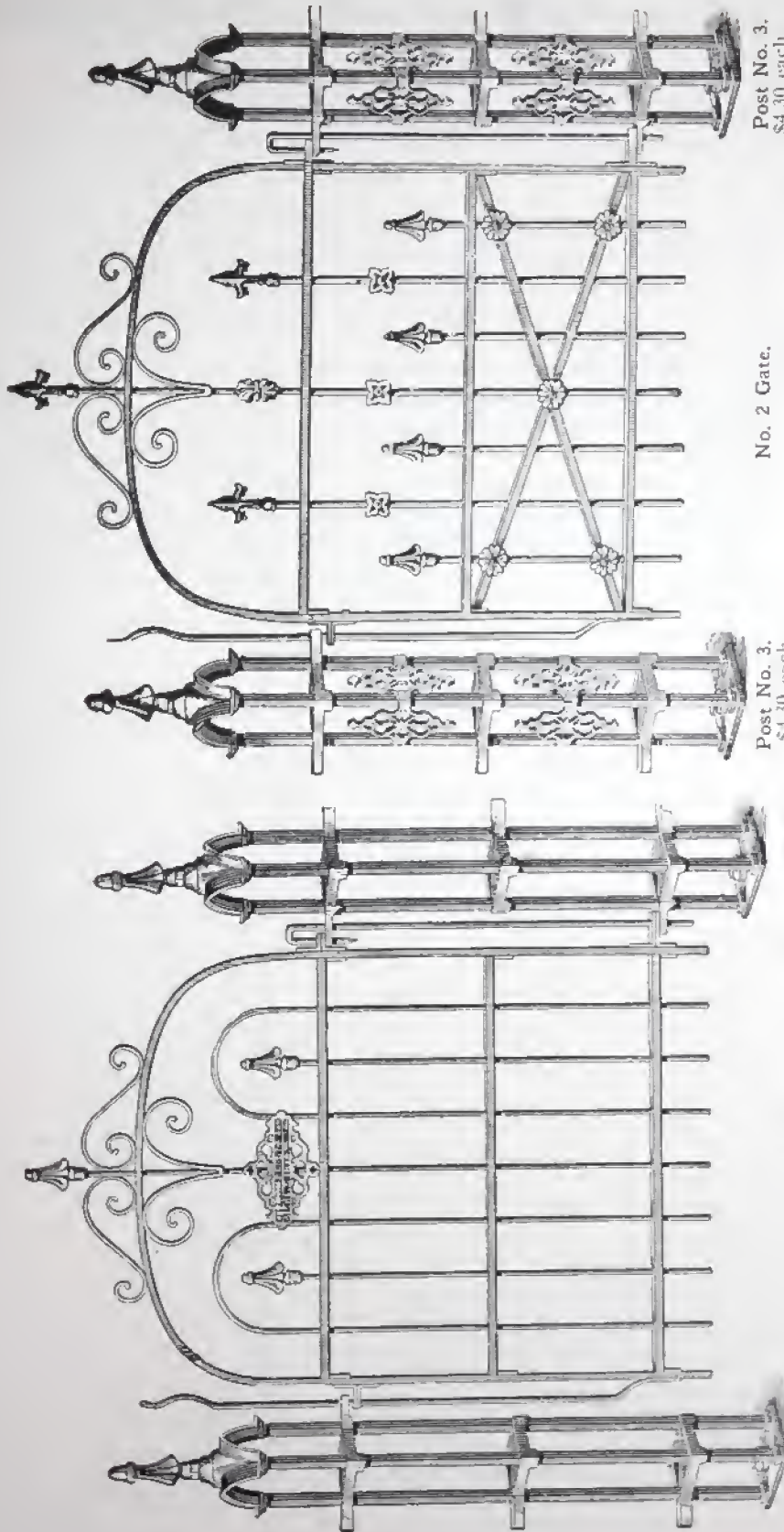


No. 108	$\frac{1}{8}$ in. Square Pickets, $1\frac{1}{4} \times \frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price, per foot,	\$ 85
No. 109	$\frac{1}{4}$ in. Square Pickets, $1\frac{1}{4} \times \frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price, per foot,	\$ 95
No. 110	$\frac{3}{8}$ in. Square Pickets, $1\frac{1}{4} \times \frac{1}{2}$ in. Channel	Rails, height from ground 37 in. Price, per foot,	\$ 1.35

If made with Round Iron, Price 5 cents per foot less than above prices.

WALK GATES

Gates ordered without fence are double the price of gates measured in line of fence.



Post No. 2
\$3.80 each.

No. 1 Gate.

Post No. 2
\$3.80 each.

$\frac{3}{8}$ to $\frac{1}{2}$ in. pickets, extra and measured in line of fence each, \$4.00
 $\frac{5}{8}$ to $\frac{3}{4}$ in. pickets, extra and measured in line of fence each, \$6.00

Post No. 3.
\$4.30 each

No. 2 Gate.

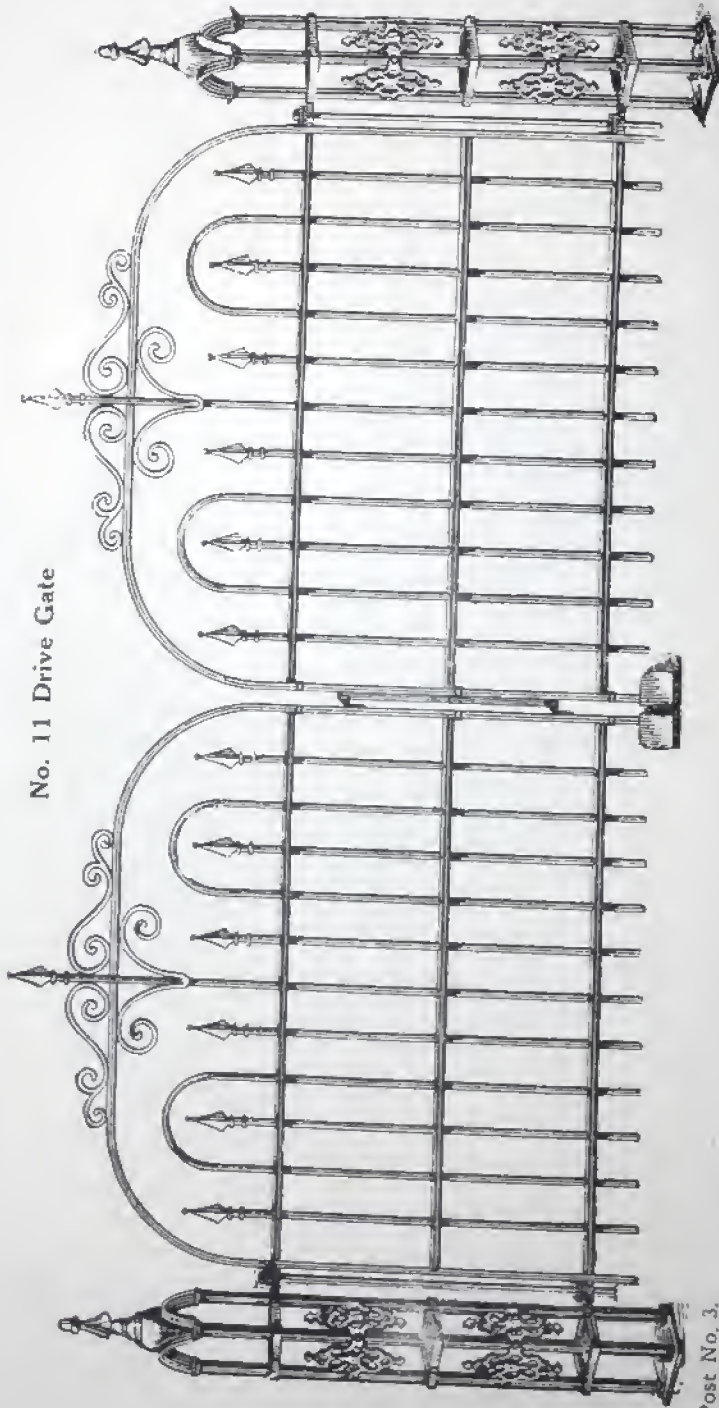
Post No. 3.
\$4.30 each

$\frac{3}{8}$ to $\frac{1}{2}$ in. pickets. Each, \$5.00 extra and measured in line of fence.
 $\frac{5}{8}$ to $\frac{3}{4}$ in. pickets. Each, 7.00 extra and measured in line of fence.
 3 feet 2 inches between posts.

Any of our other styles of Posts can be used with this gate—
 Malleable ornaments on gates made to match fence selected.
 Our gates are all made of wrought iron and are self-closing.

DRIVE GATE

No. 11 Drive Gate



Post No. 3,
\$4.30 each.

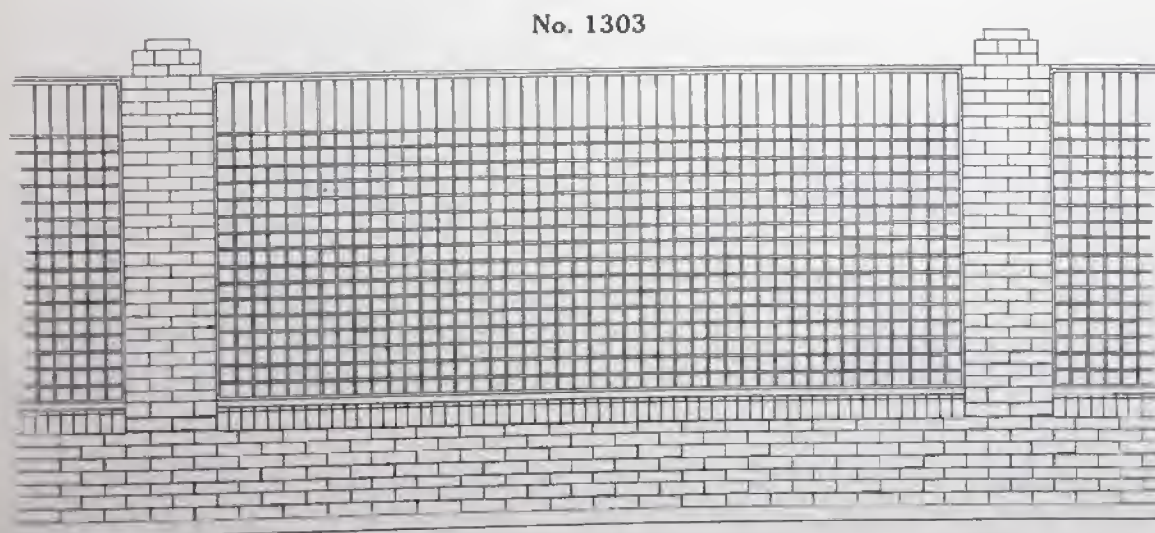
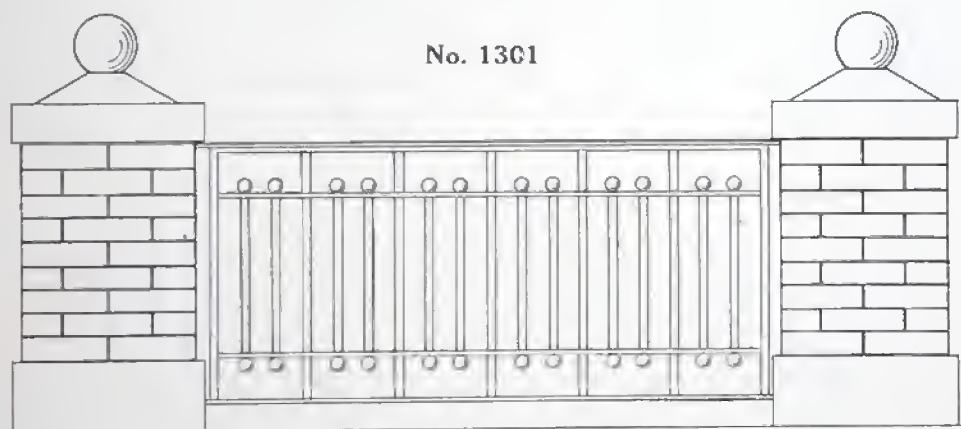
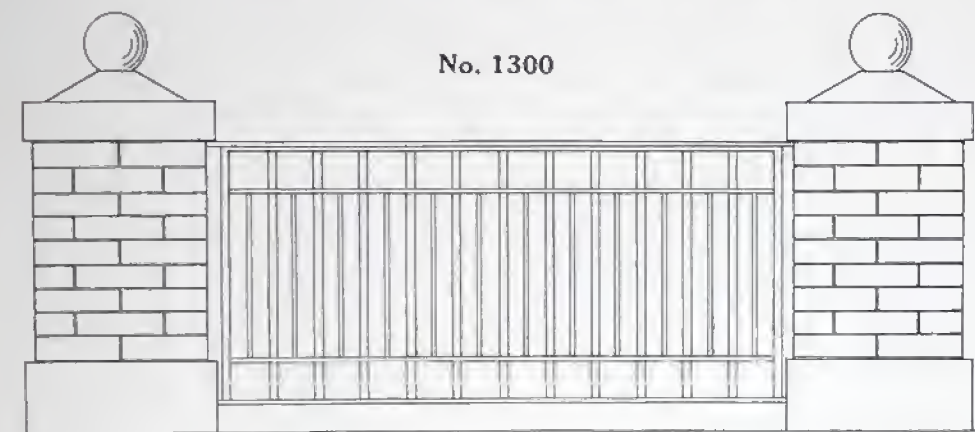
Post No. 3,
\$4.30 each.

Suitable for two or three rail fence; Gates and large posts for gates and corners are charged for extra and measured in with line of fence. 8 feet 6 inches between posts.

$\frac{1}{8}$ to $\frac{1}{2}$ inch pickets. Price, per pair, \$ 9.50 extra, and measured in line of fence
 $\frac{5}{8}$ to $\frac{3}{4}$ inch pickets. Price, per pair, \$14.60 extra, and measured in line of fence

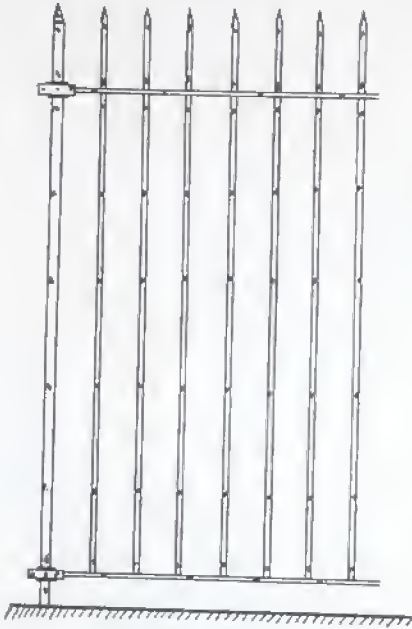
ORNAMENTAL IRON FENCING

Fencing To Set Between Brick or Stone Posts

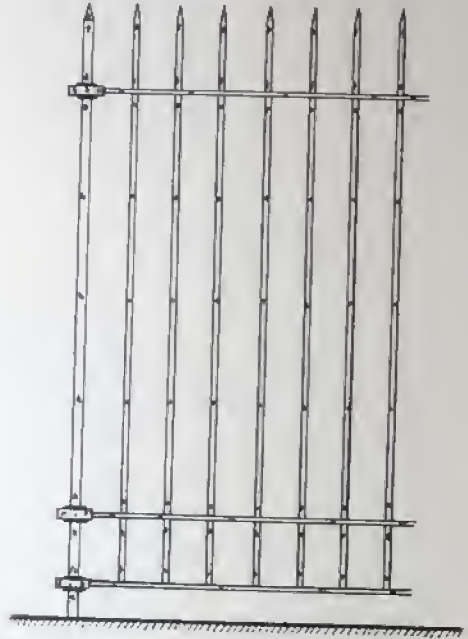


IRON FENCING

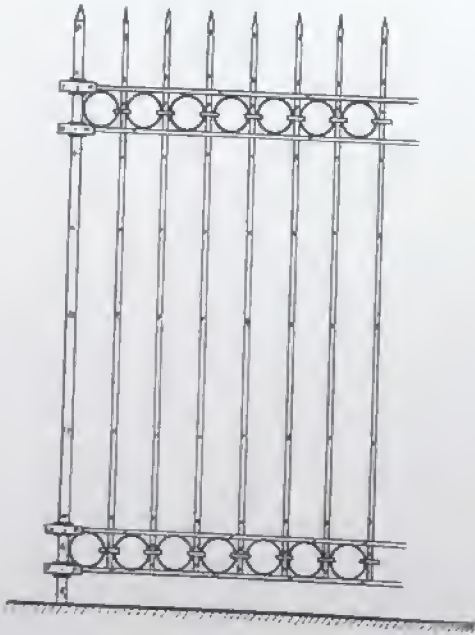
No. 1315



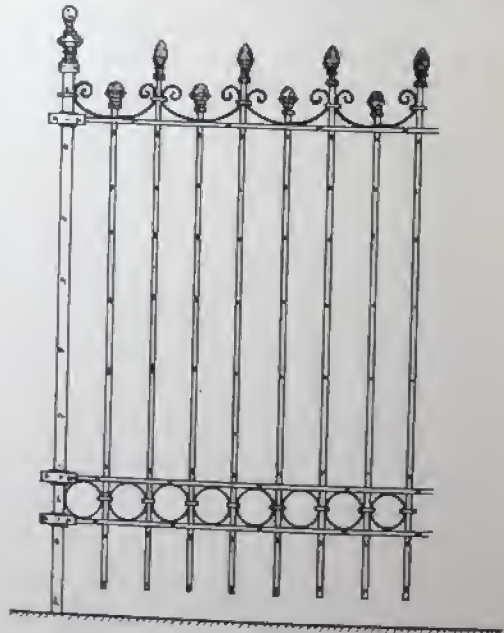
No. 1314



No. 1313



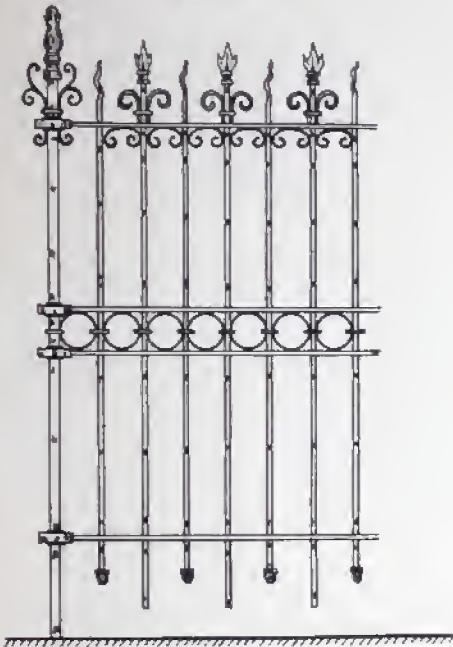
No. 1316



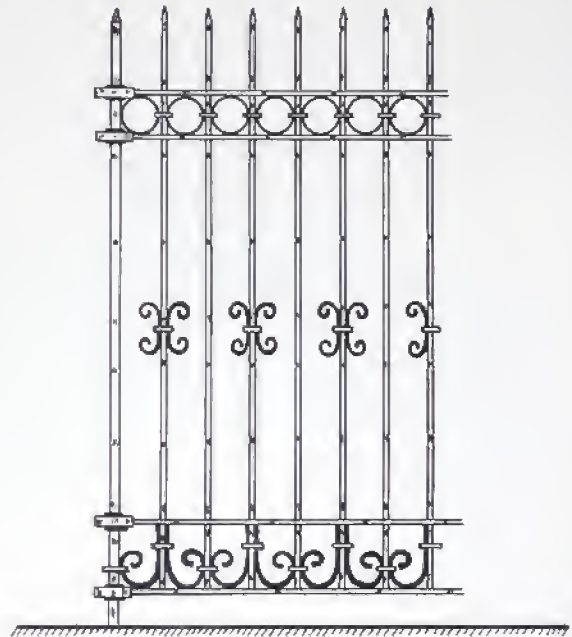
The above designs are usually used for Fences from four to six feet high.
 The upright bars are made of round iron, but they can also be made of square iron. Unless otherwise specified round iron will be furnished.

IRON FENCING

No. 1317



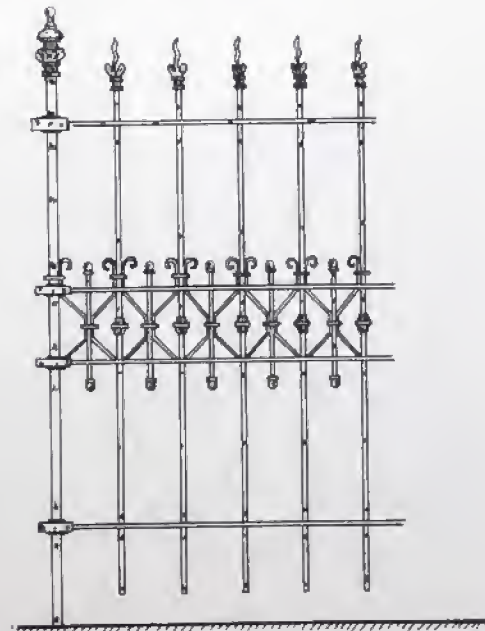
No. 1318



No. 1319



No. 1320



The above designs are usually used for Fences from four to six feet high.

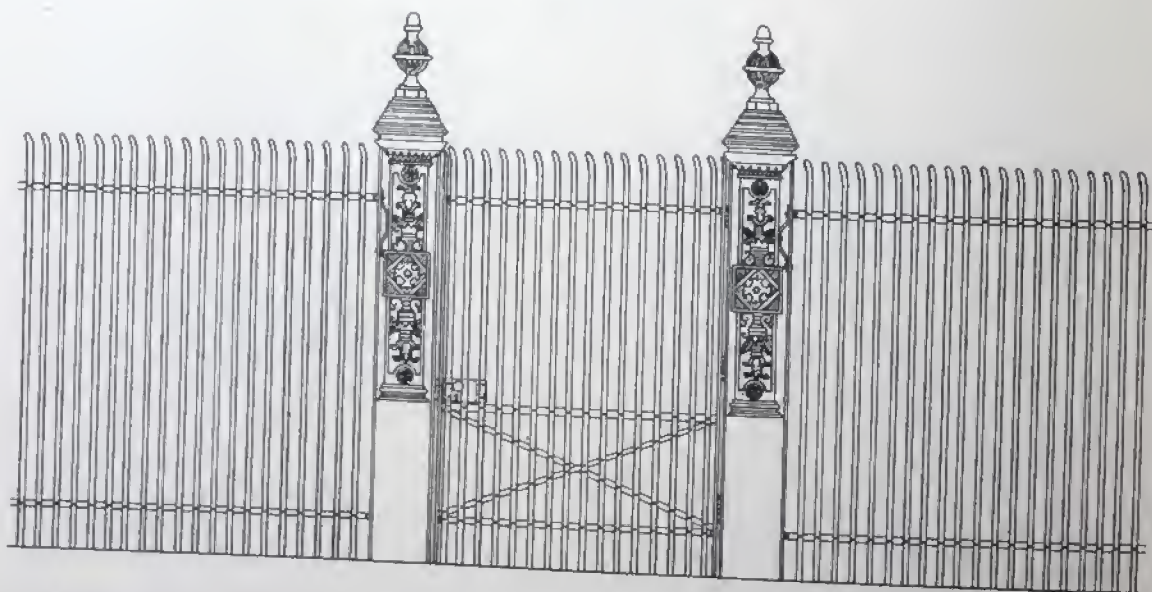
ORNAMENTAL IRON FENCING

No. 1310



This is an excellent design of Fence for large private homes, school houses etc.
Usually made four to five feet high.

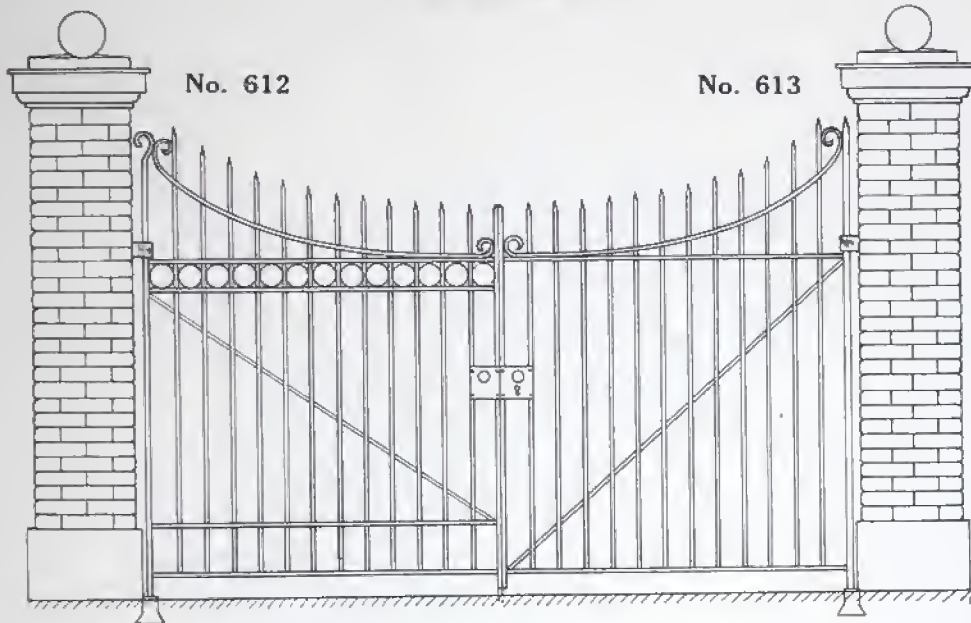
No. 1311



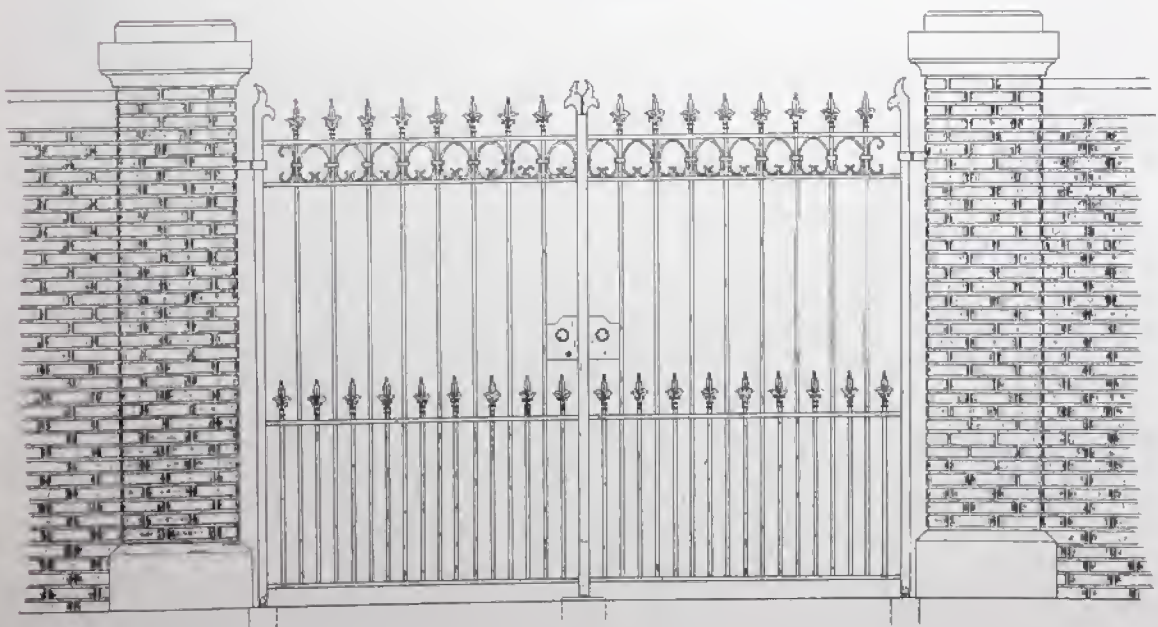
This style of fencing is made of flat bars fastened to angle iron cross bars; usually made six feet high, the upper position curving outward.
This fence is especially adapted for large Estates, Bird and game reserves, etc.

DRIVEWAY GATES

Combination Cut



No. 600



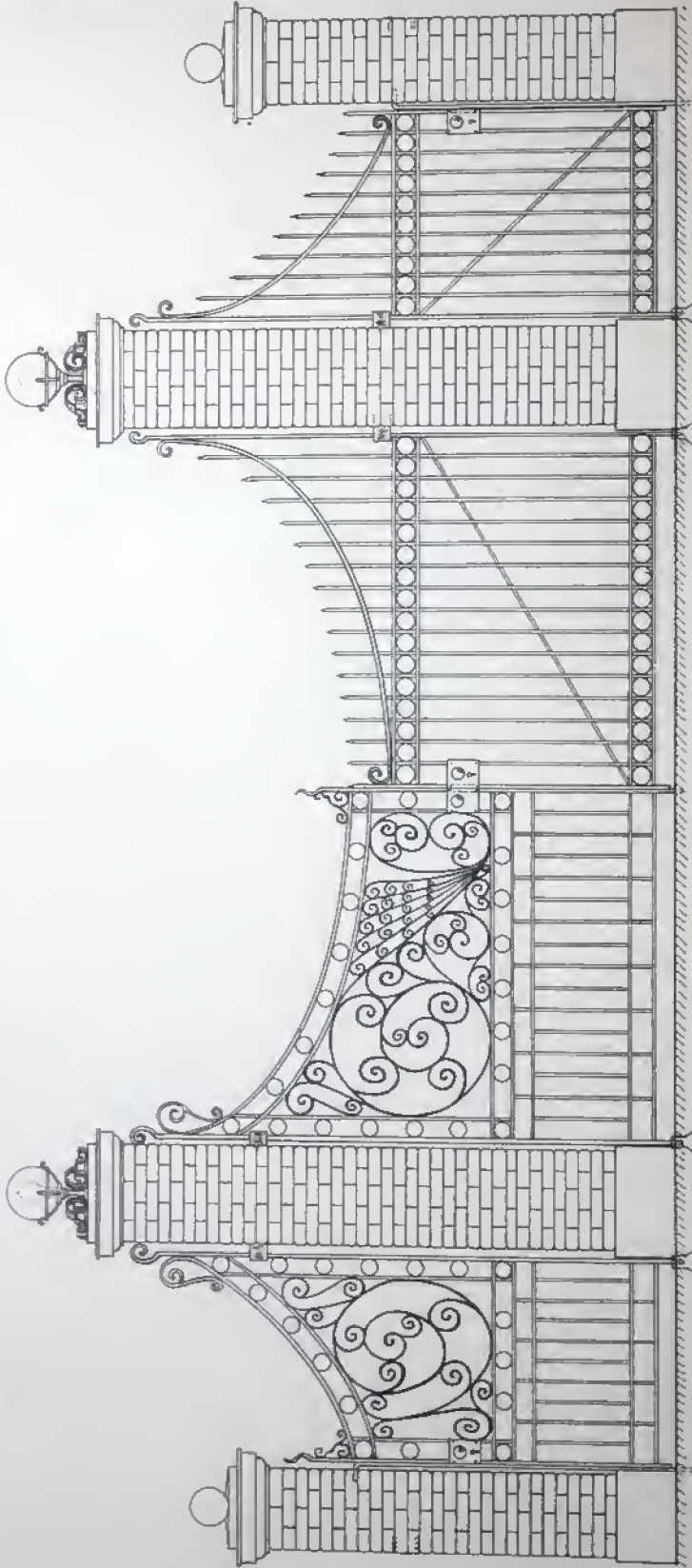
WALK AND DRIVE GATES

No. 615W

No. 615D

No. 616D

No. 616W



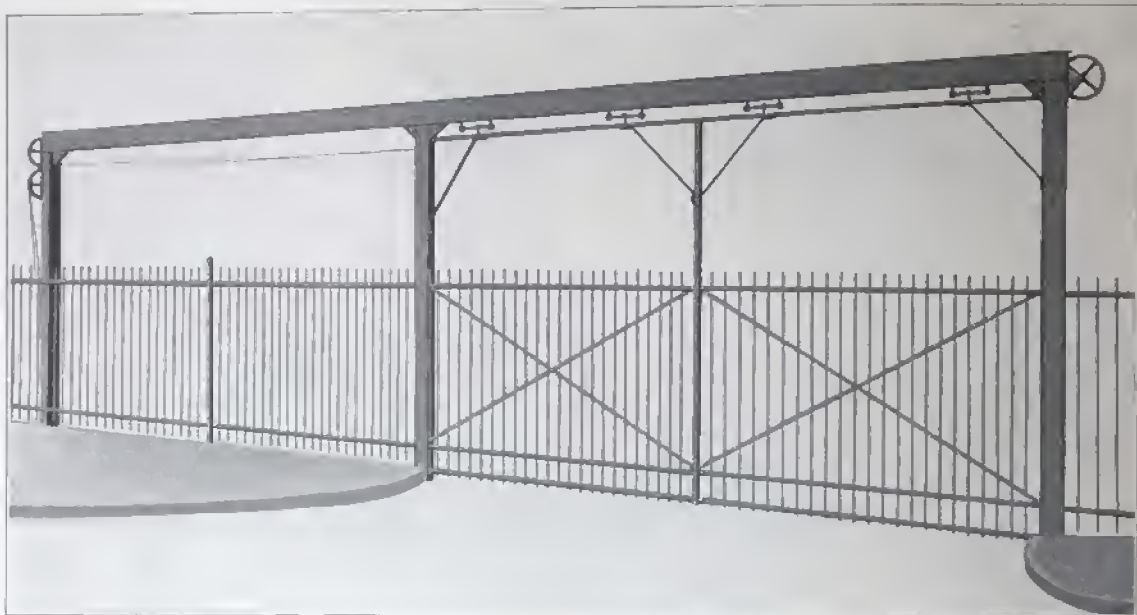
The above design shows a combination of Drive and Walk Gates. We also manufacture the lighting Fixtures shown on top of posts.

Special designs furnished on application.



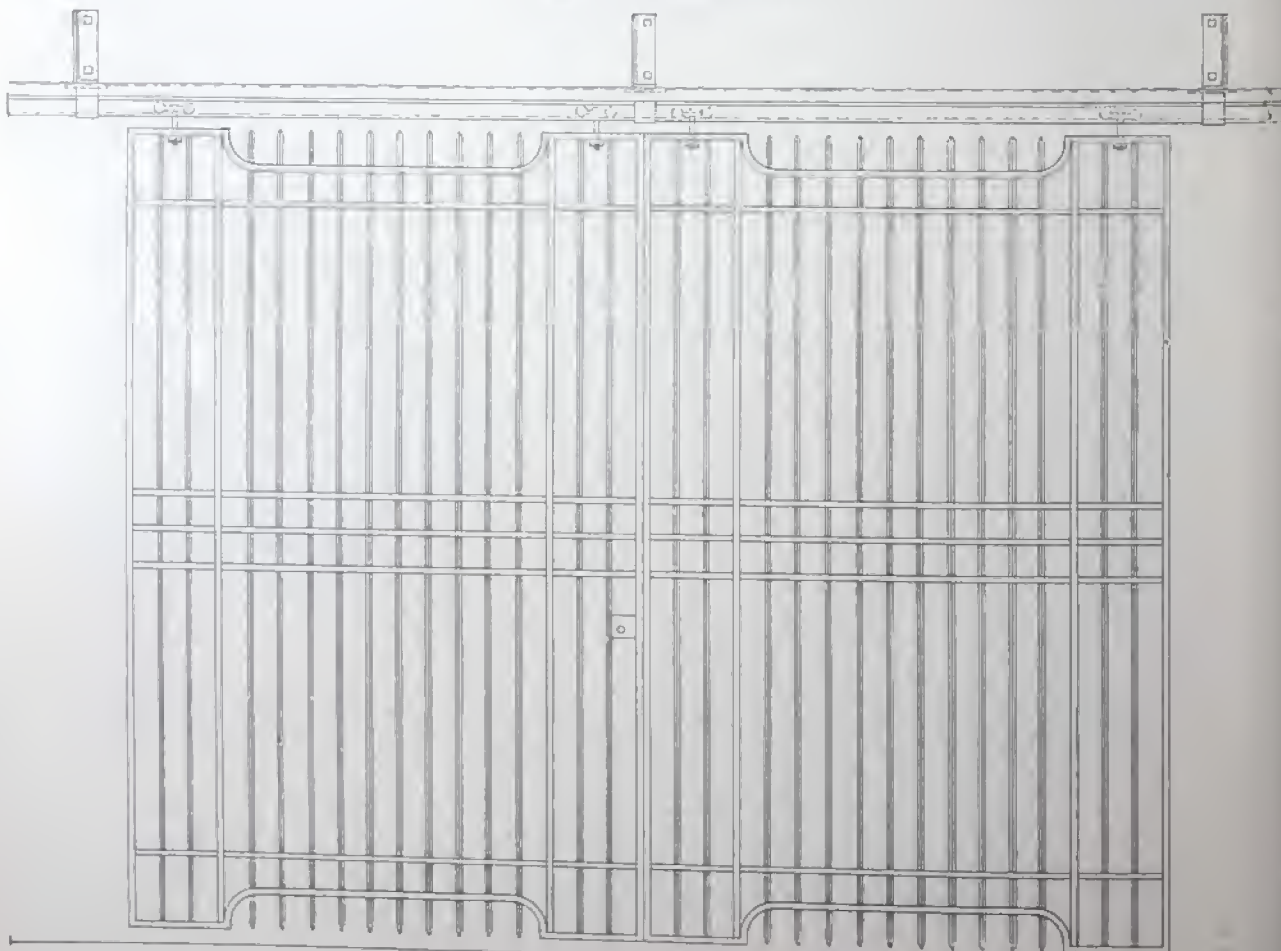
This gate we furnished to the Pennsylvania Rubber Co. for their plant at Jeanette, Pa.
It is very heavy and ornamental with solid Bronze Monograms. We have the facilities
and are prepared to furnish Gates and Fencing as well as lamps in any design or finish.

No. 611 Sliding Driveway Gate



This Gate is made to slide on overhead I-Beam. It can be made to be operated from the inside of a building, thus saving considerable time: the operator not being obliged to leave other work for any period of time.

No. 1001 Iron Sliding Gate



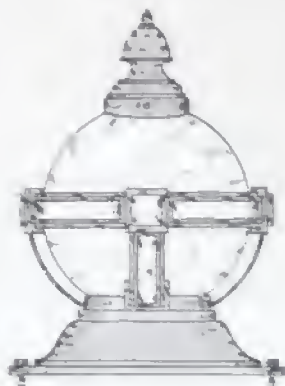
DOORS AND GATES FOR MAUSOLEUMS

Design No. 2000



LIGHTING FIXTURES

No. 1401



No. 1402

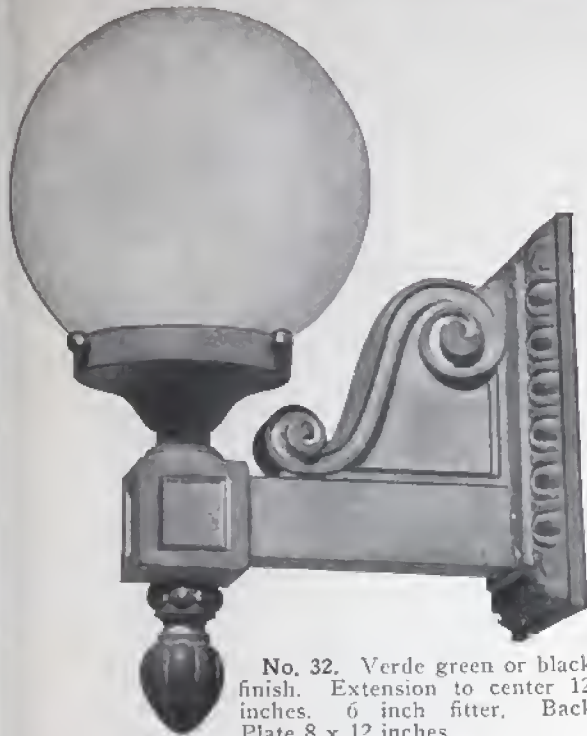


No. 1403



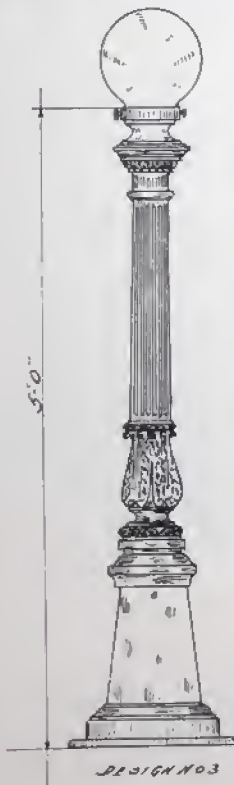
No. 1404





No. 32. Verde green or black finish. Extension to center 12 inches. 6 inch fitter. Back Plate 8 x 12 inches.

No. 3 One Center Light Post



DESIGN NO. 3

Globe 10 inches. Diameter fitter 5 inches. 12½ inch square base bottom of post. 15½ inch square base plate.

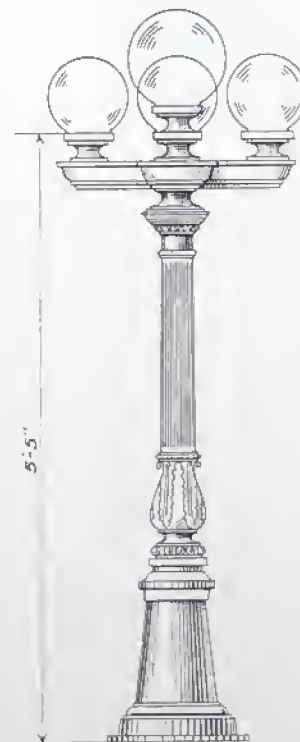
Write for Special Designs.



No. 31. Extends 8 inches. 3¼ inch fitter. Back Plate 5 x 6½ inches.

Price without glass globe.

4 Light Posts



DESIGN NO. 3-A

3 side globes 8 inches diameter; fitter 4 inches.
1 center globe 10 inches diameter; fitter 5 inches.
20 inch center spread of side globes. 12½ inch square base at bottom of post. 15½ inch square base plate.

ORNAMENTAL STREET LIGHTING

No. 9. A Standard Post.



Height from ground to top of center light, 13 feet, 7 inches. Height to lower light, 10 feet. Top globe, 16 inches diameter. Side globes, 10 inches diameter. Average square measurement of shaft, 4 1-4 inches. Base, 17 inches square. Can be made with base to set in ground.

Unightly contrivances are giving way to Ornamental Iron Posts of excellent design and proportion surmounted by a cluster of lights. This is a very great improvement over old devices.

Generally speaking, the value of property on a business street is directly proportionate to the number of people who make use of the street as a thoroughfare. It not infrequently happens that opposite sides of a street on the same block have considerable different values.

While public buildings, railway stations, hotels, etc., are a great factor in determining the traffic on a street, it is equally true that no other condition has such a vital effect as the lighting.

Public lighting is a thing of so conspicuous and evident a nature that there is no escaping the benefits of same. Civic pride demands this improvement.

As an advertisement there is nothing better. Improve your property and your city by using our Ornamental Posts for street lighting.

Let us quote you prices,

No. 1. A Modern Post.



Height from ground to top of center light 12 feet 6 inches. Foundation, 2 feet 6 inches. Base, 19 inches in diameter. Spreads, out to out of globes, 3 feet 6 inches. Globes, 4-12 inch, 1-16 inch.

BRONZE LAMP FIXTURES

No. 1311



No. 1312



We are prepared to execute all classes of ornamental Bronze Work from standard or original designs.

MARQUISE

Artistic and attractive in design and are a distinct ornament to any building. They are rapidly supplanting the plain, unattractive iron awnings.

Aside from their artistic merit, their utility in protecting the entrance from storms and giving the entrance positive prominence should be of sufficient worth to warrant their adoption on all prominent buildings. We have the most complete facilities for this class of work. We make them from architects' designs or will make up special designs to fit your requirements.

All Marquise are made with Structural Iron Frame, composed of Angle and Tee Irons arranged for fastening to the wall with either through or expansion bolts. The Ornamental part is made from

No. 24 gauge Galvanized Iron or 16 ounce Copper as desired. The Glass in the roof is $\frac{1}{4}$ inch Ribbed Wire; the Pendants are made from Green Opallette Glass or Plate Glass with or without beveled edges.

The Marquise is supported with $\frac{3}{4}$ inch rods, round or square chain as desired. All bolts of every description are furnished. Any Marquise can be furnished with flat or hipped glass roof or with tin or galvanized roof and Metal Ceiling beneath.

Complete details, full size, and instructions how to erect are furnished with each order. We will send Blue Prints showing suitable designs if you will give us a rough sketch with measurements. Prices according to size and design.

Fig. 404

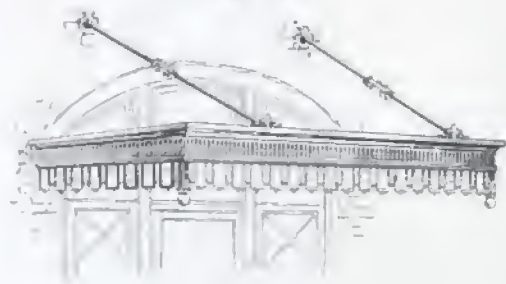


Fig. 409

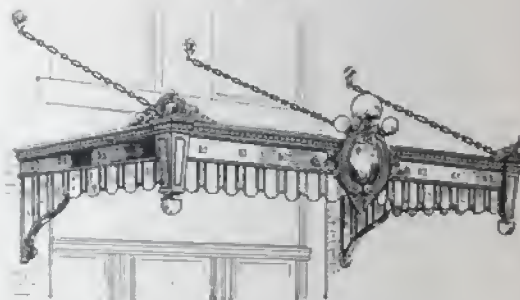


Fig. 408

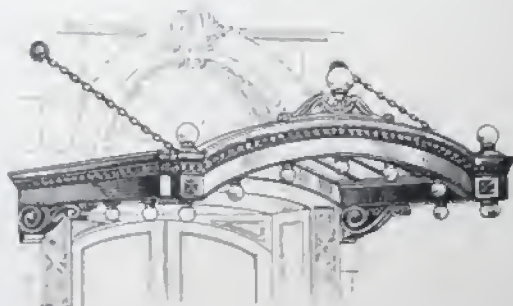
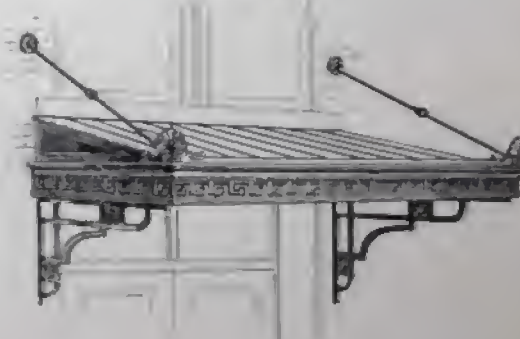


Fig. 405



Fig. 417



MARQUISE

Fig. 418



Fig. 421

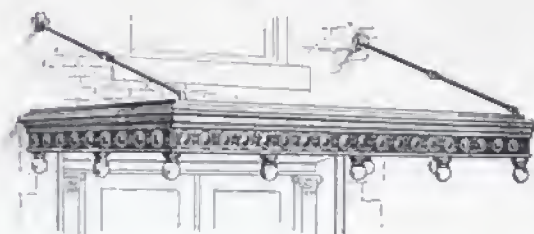


Fig. 419



Fig. 422

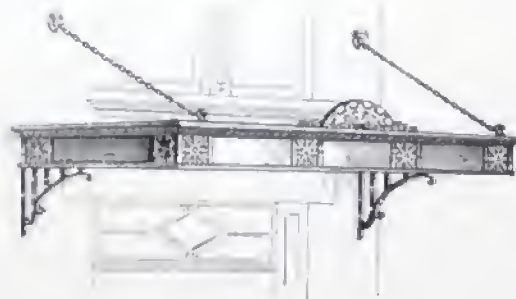


Fig. 420

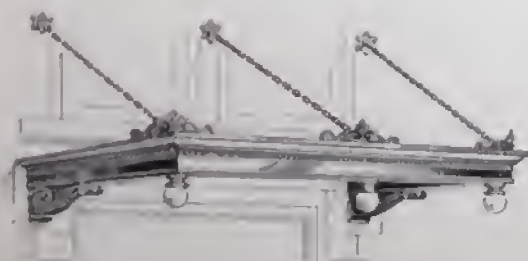
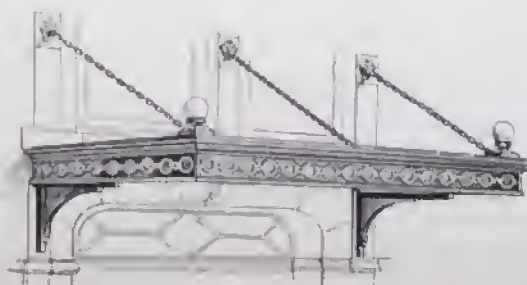


Fig. 423

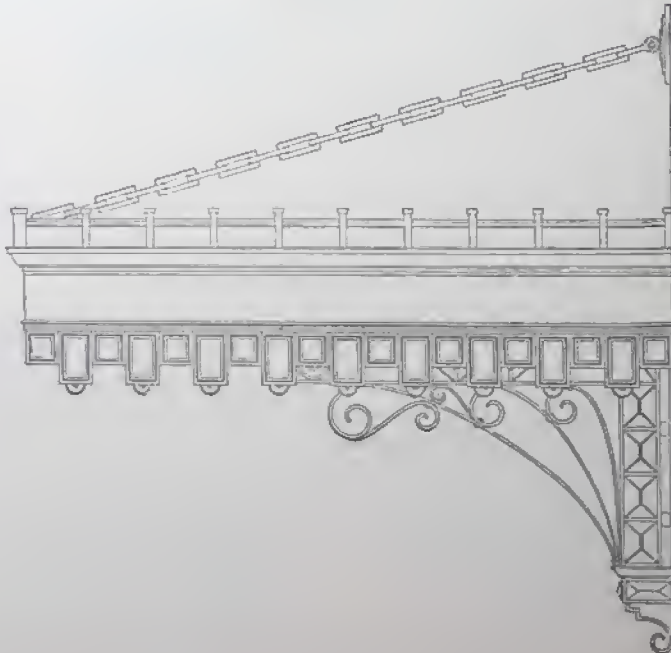


MARQUISE

No. 318

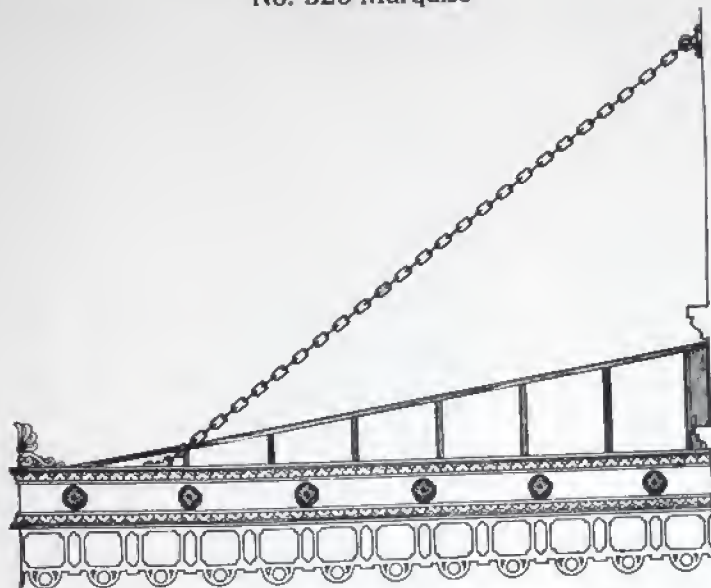


No. 319

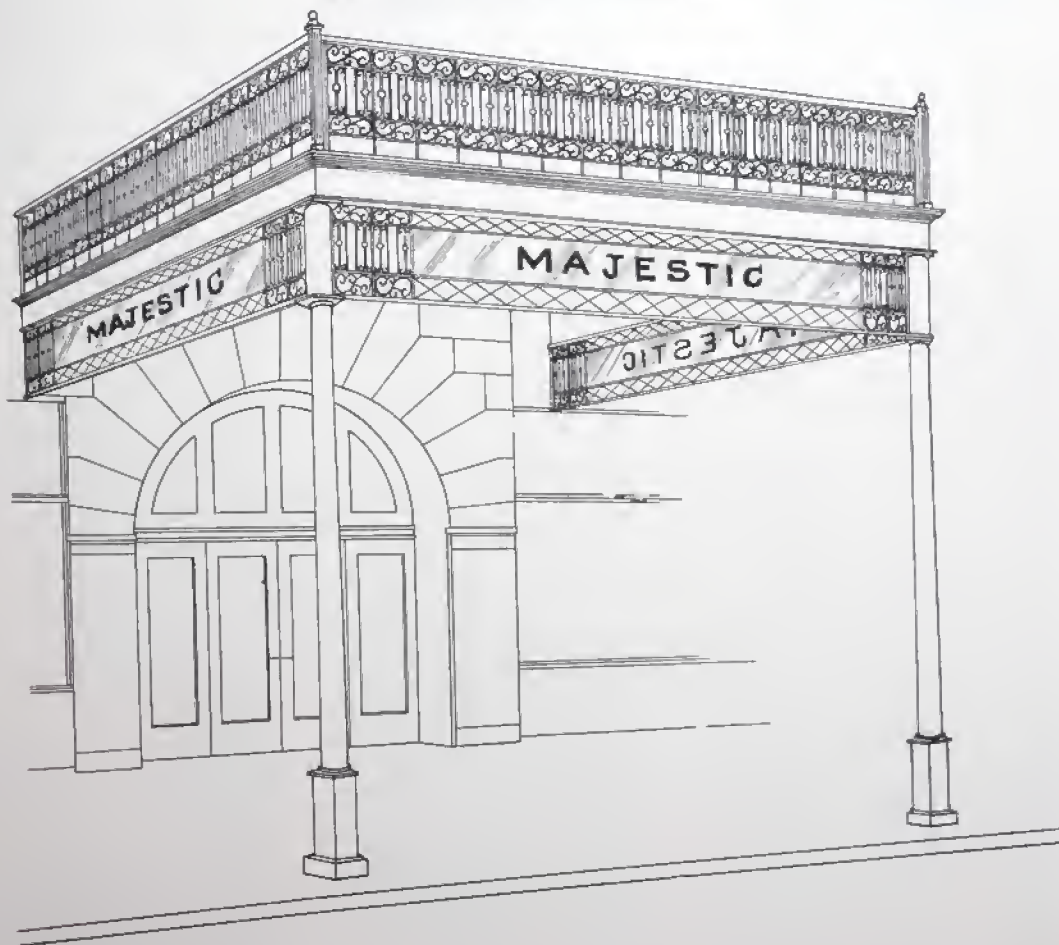


MARQUISE

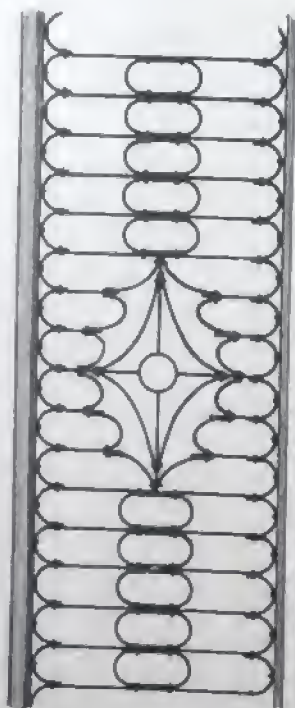
No. 320 Marquise



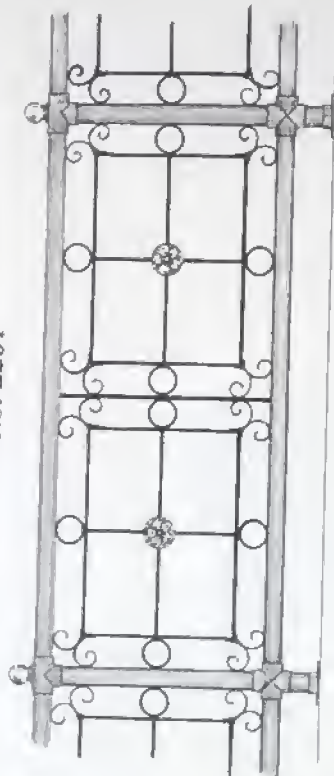
No. 330 Porte Cochere or Portico



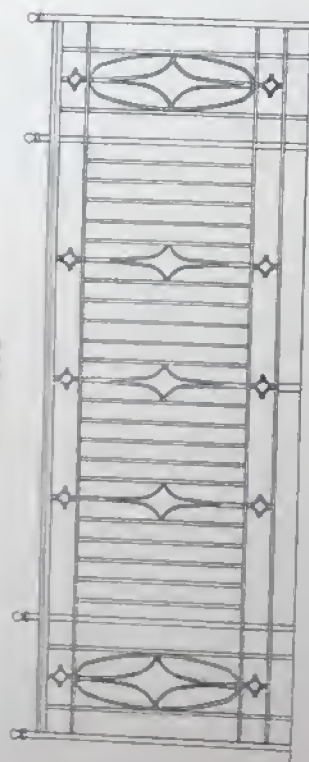
No. 2200



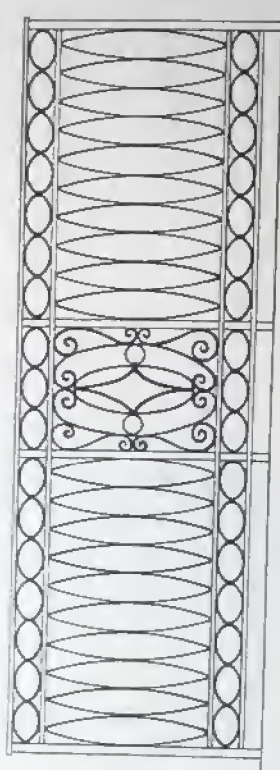
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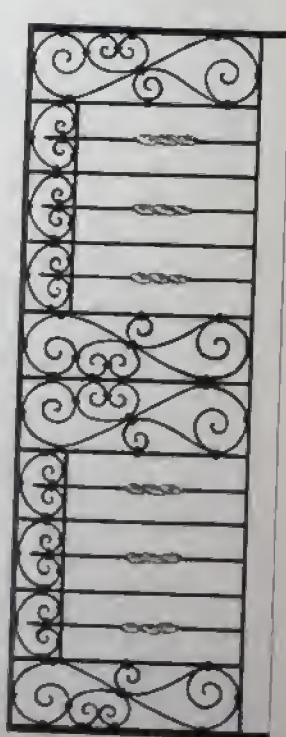
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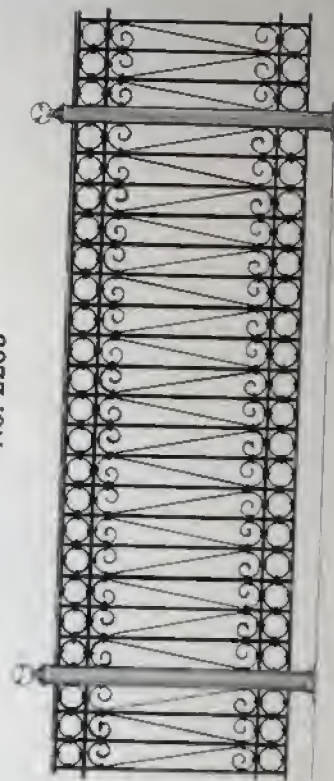
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No. 2204

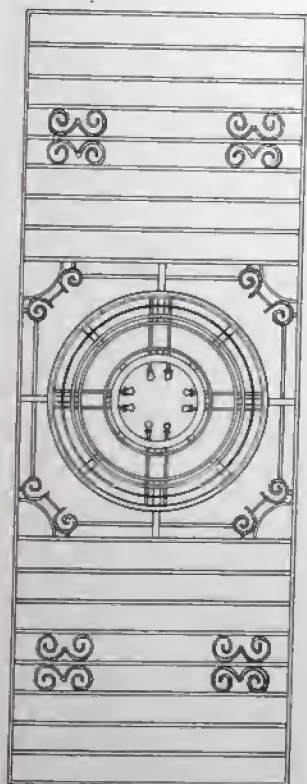


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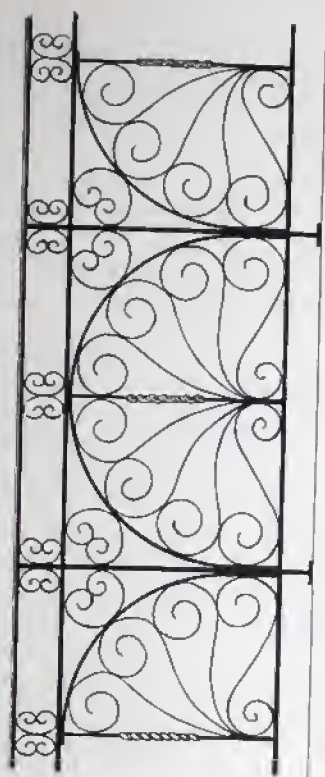


BALCONY AND VERANDA RAILINGS

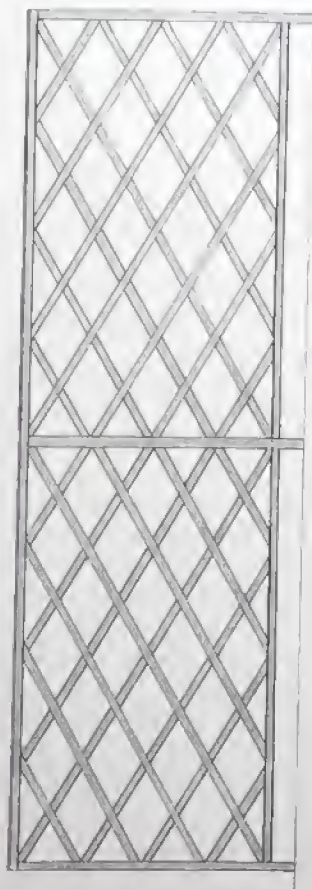
No. 2206



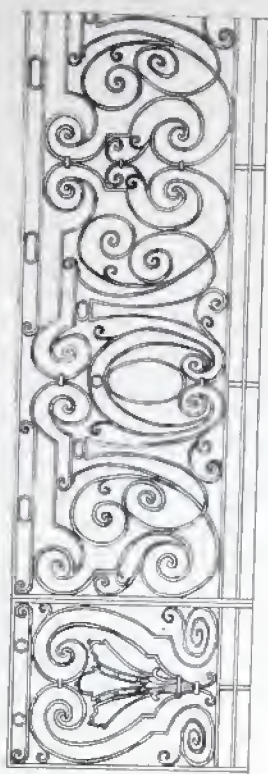
No. 2207



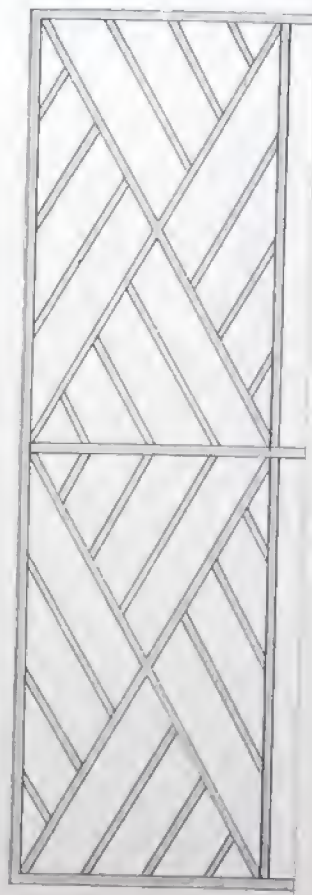
No. 2208



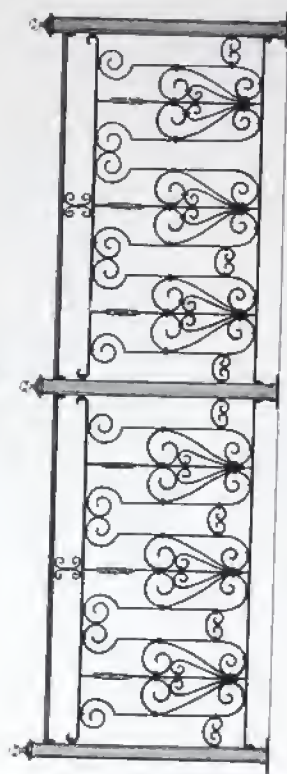
No. 2209



No. 2210

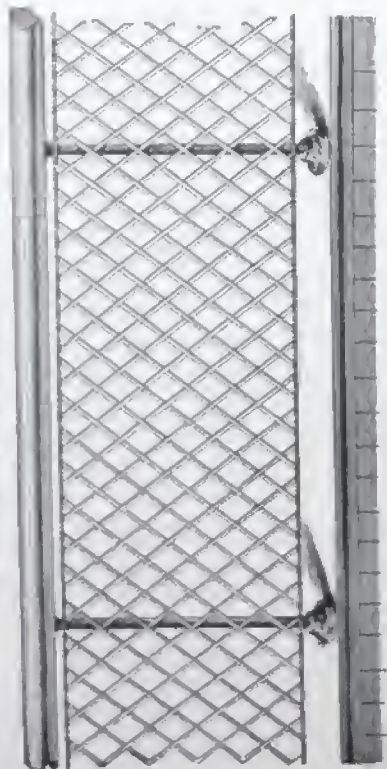


No. 2211

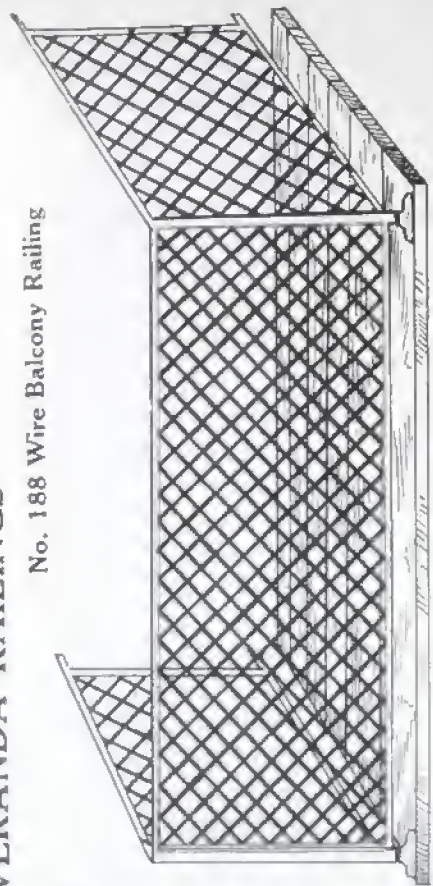


BALCONY AND VERANDA RAILINGS

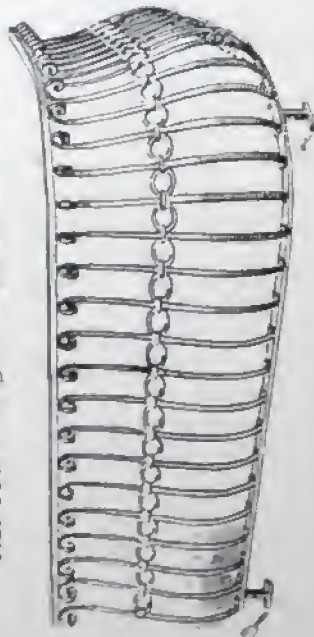
No. 189 Boat and Balcony Railing



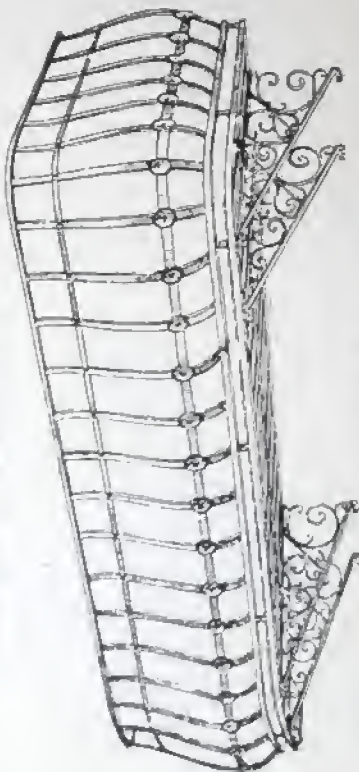
No. 188 Wire Balcony Railing



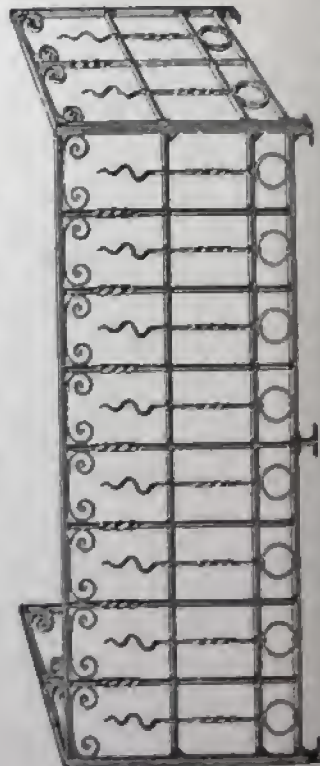
No. 185 Wrought Steel Balcony Railing



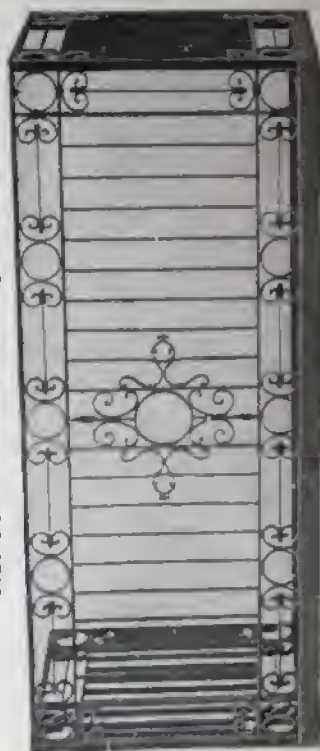
No. 186 Wrought Steel Balcony Railing



No. 187 Porch or Balcony Railing



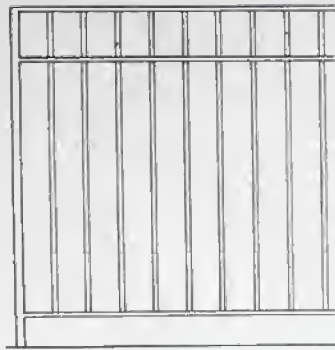
No. 301 Porch or Balcony Railing



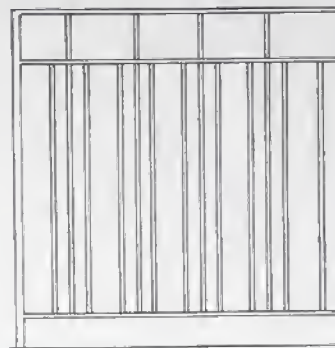
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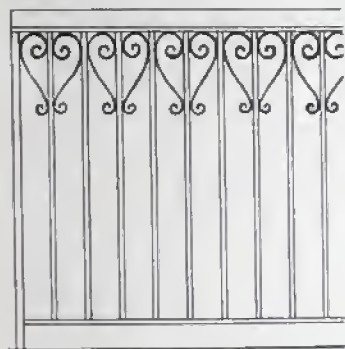
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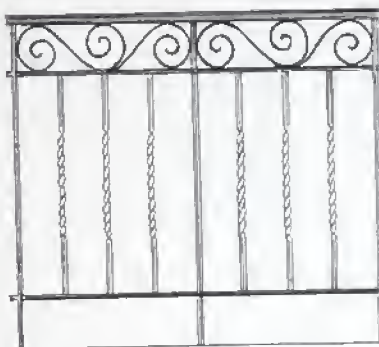
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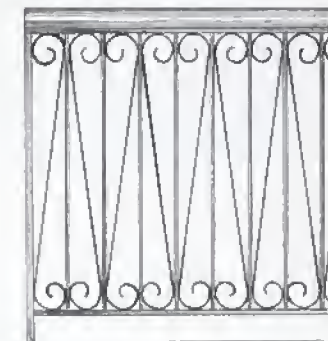
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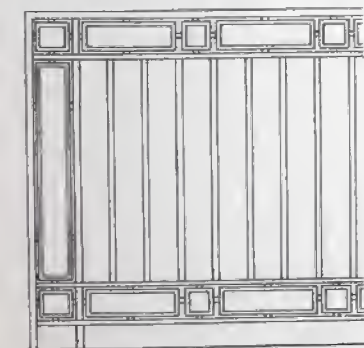
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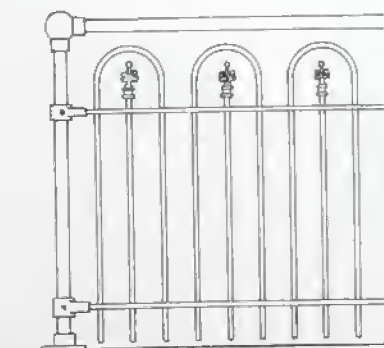
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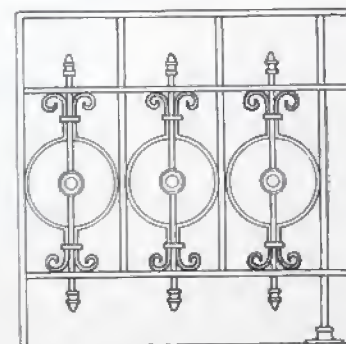
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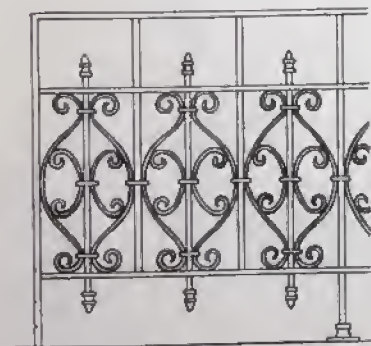
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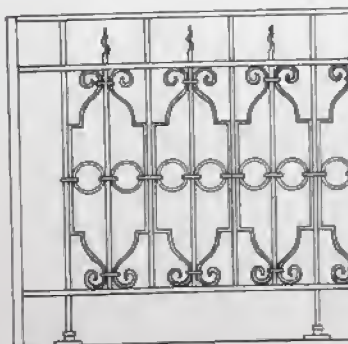
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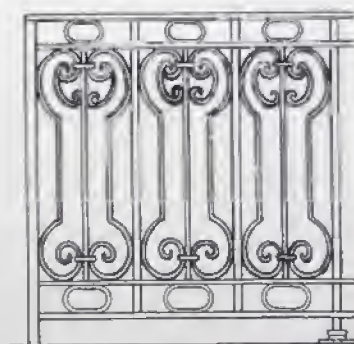
No. 2221



No. 2222



No. 2223



WROUGHT STEEL BRACKETS



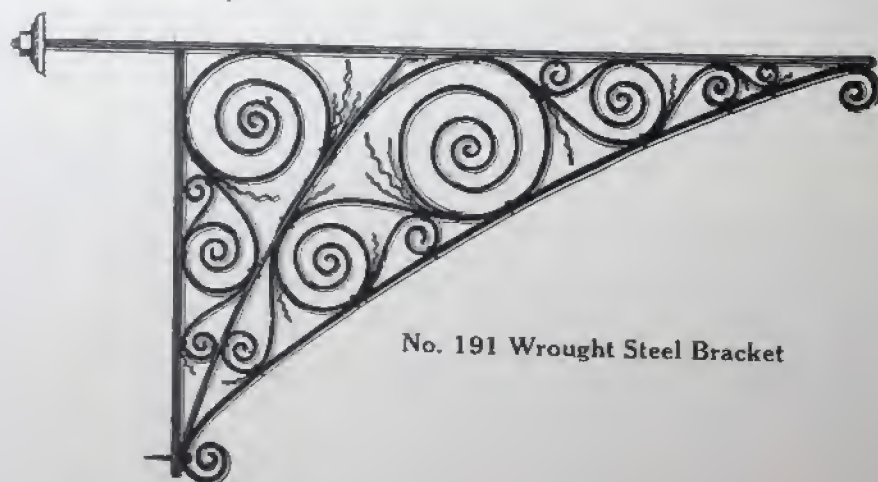
No. 190 Wrought Steel Bracket



No. 192 Wrought Steel Bracket



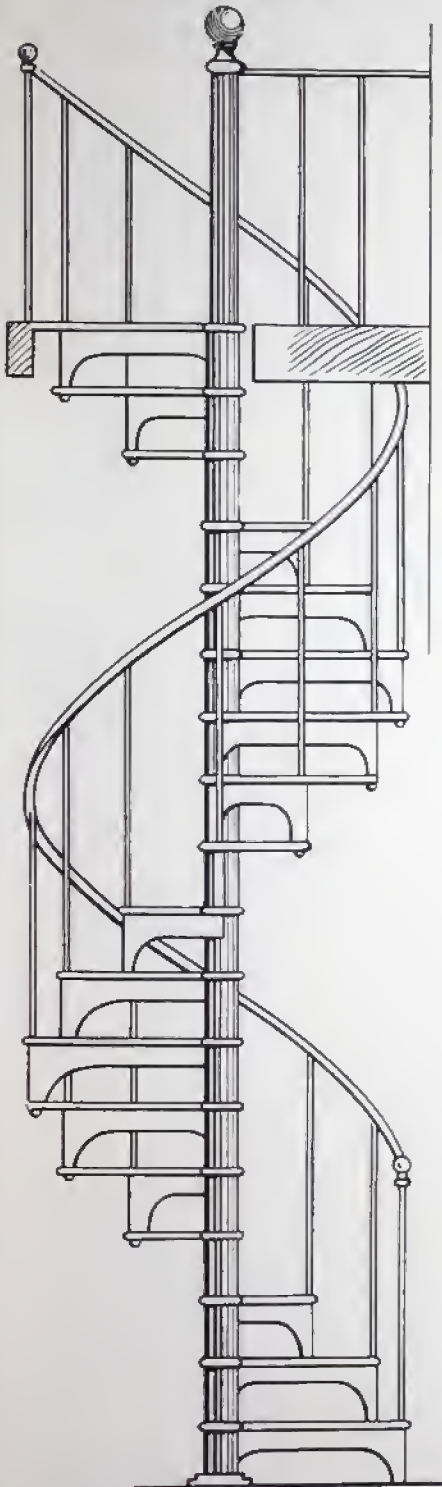
No. 193 Wrought Steel Bracket



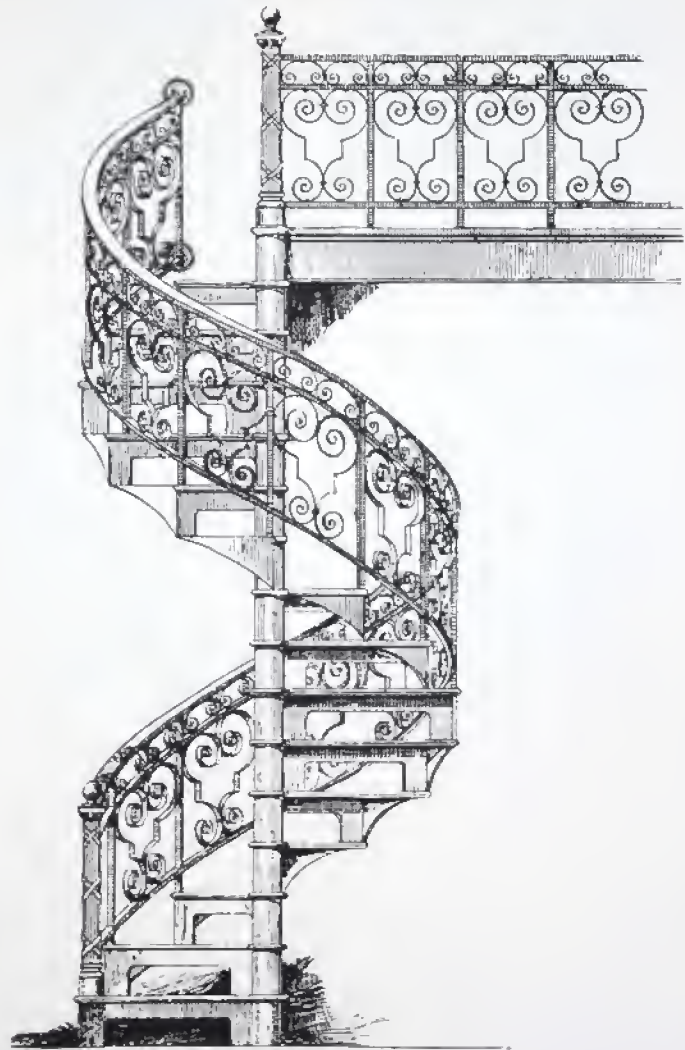
No. 191 Wrought Steel Bracket

CIRCULAR IRON STAIRS

No. 235 Spiral Stairs



No. 236 Spiral Stairs



All stairs are fitted together and erected in our shops. Every part is then numbered, so any mechanic can put the work together at the building.

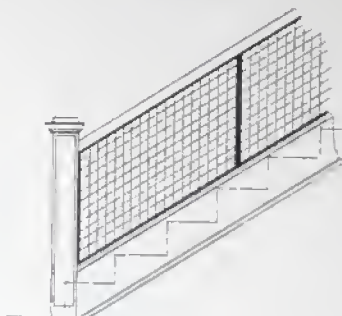
When writing for prices give height from floor to floor and diameter of stairs. Can be made any diameter above 4 feet. Usual diameter is 5½ feet. Can also change railing or balustrades to suit purchaser.

STAIRS

No. 2400



No. 2401



No. 2402



No. 2403



No. 2404



No. 2405



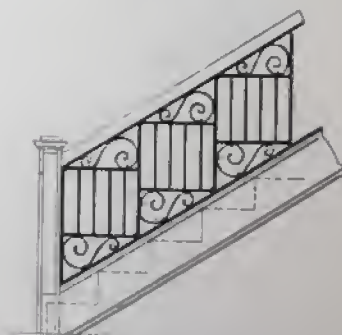
No. 2406



No. 2407



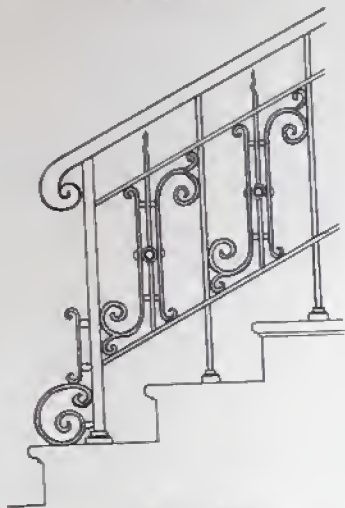
No. 2408



Any of the above Stairs can be furnished with different styles of posts.

STAIRS

No. 2415



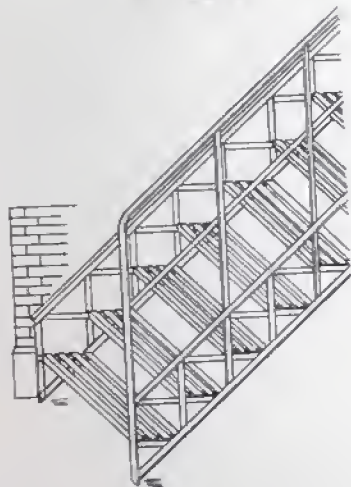
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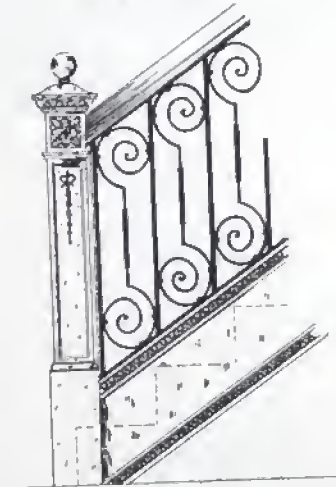
No. 2416



No. 2409



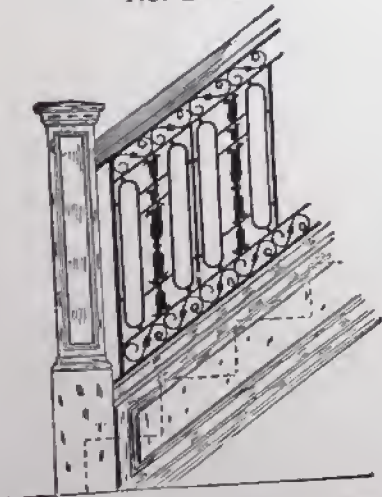
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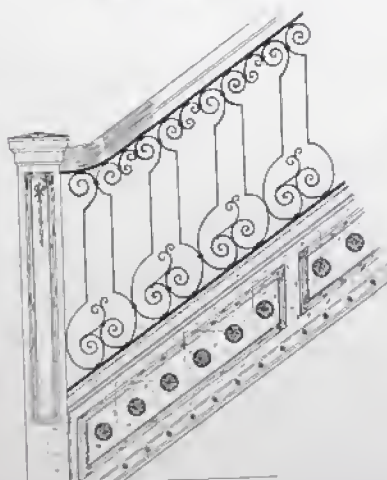
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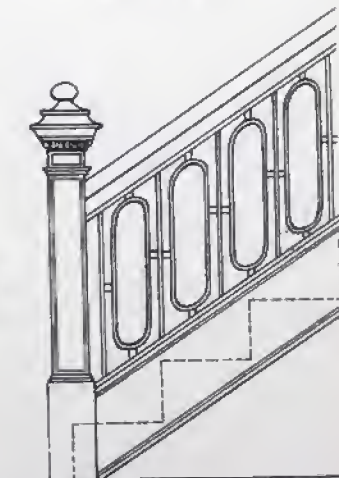
No. 2412



No. 2413



No. 2414

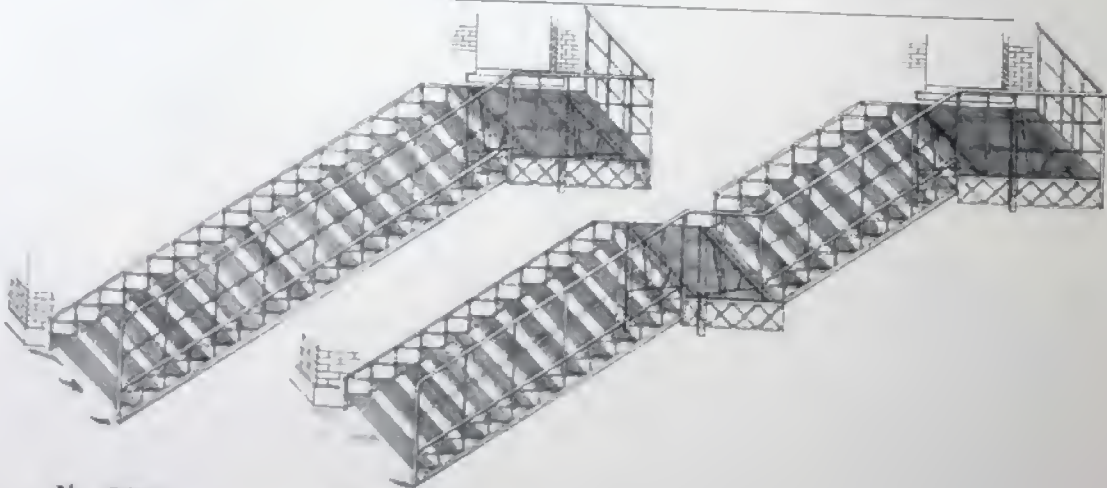
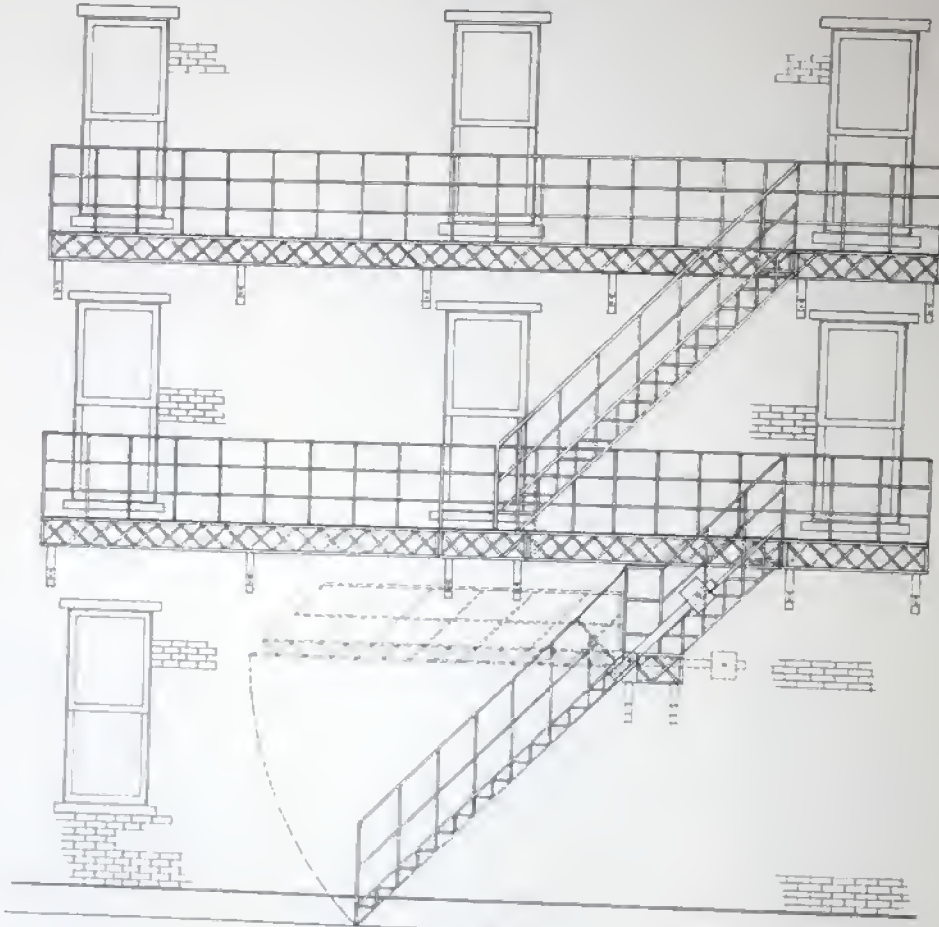


Any of the above Stairs can be furnished with different styles of posts.

FIRE ESCAPES

Made to conform with the laws of any State.

No. 2600



No. 2602

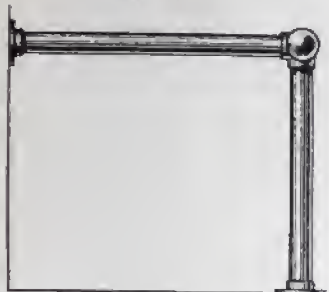
No. 2601

This is the design used in the State of Ohio and conforms with the State Law. In writing for prices, if for use in Ohio, state whether the State Inspector's order calls for an "A" or "B" Escape. Ohio "A" specifications are intended for factories, the balconies being 45 inches wide and stairs not less than 24 inches wide with 8-inch treads and 8-inch risers. Ohio "B" specifications are intended for School Houses, Theatres and other public buildings where necessary to extend the stairway clear to the ground, the balconies and stairs all being 42 inches wide and 10-inch treads and 7-inch risers.

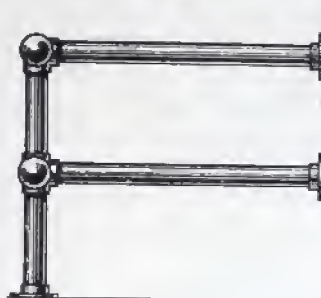
This type of FIRE ESCAPE is widely used in other States and gives universal satisfaction. It is exceptionally strong and substantial the truss construction adding greatly to the strength of the balconies and stairs. When writing for estimates, a rough sketch giving particulars and measurements, will assist us to make suggestions of value to you.

TUBULAR RAILINGS

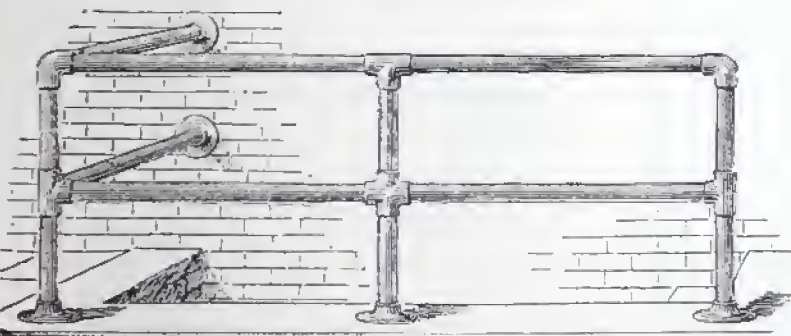
No. 203 GUARD RAILS



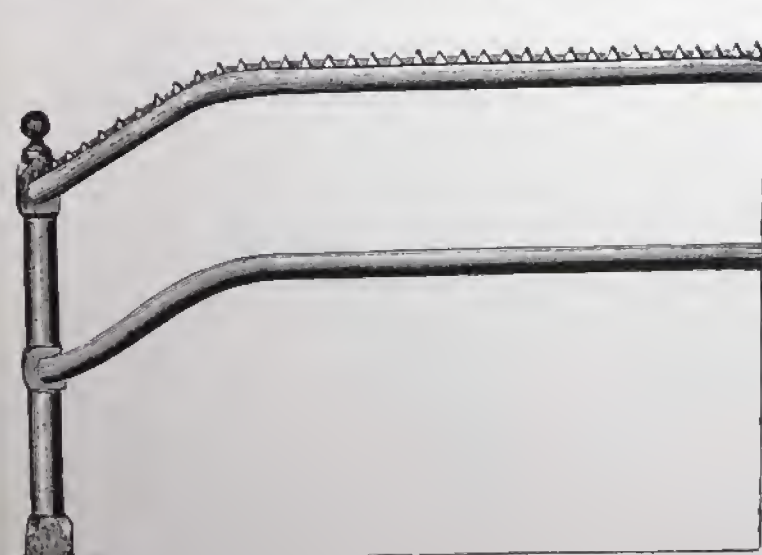
No. 204



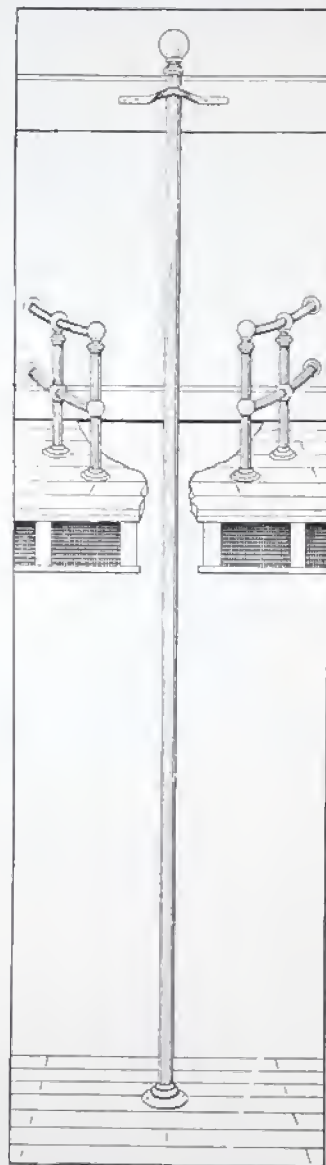
No. 200 Tubular Area Railing



No. 201 Tubular Area Railing with Loafers' Anti-Roost Points



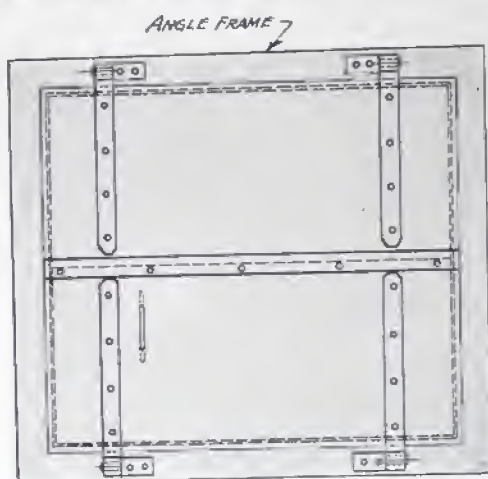
No. 205 Brass Slide Pole



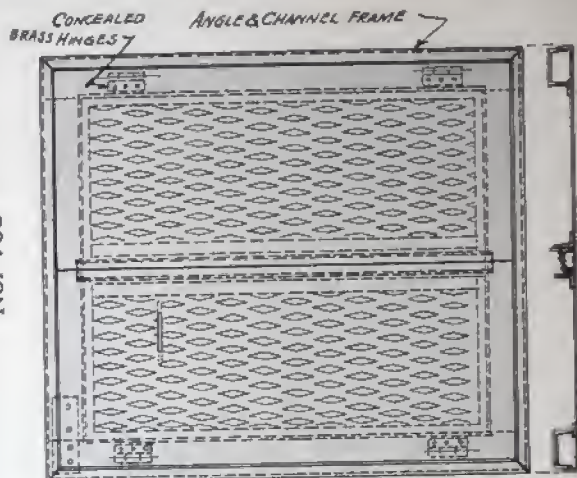
For fire department, patrol
and ambulance houses.
Made any height and size
wanted

SIDEWALK DOORS

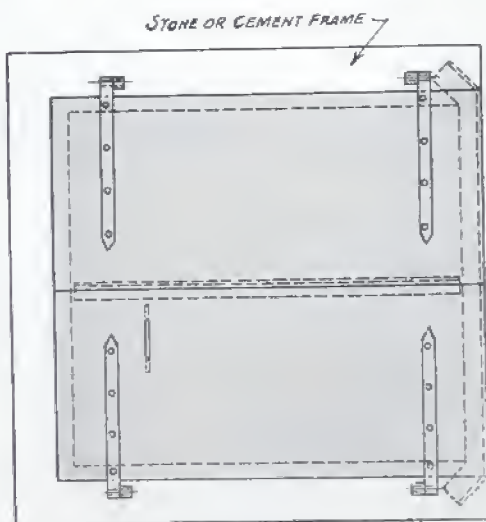
No. 700



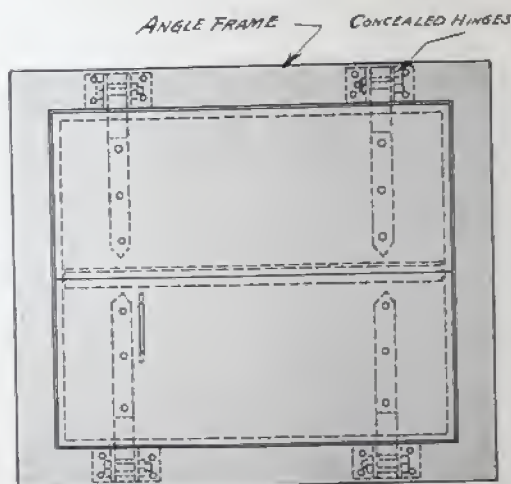
No. 705



No. 701



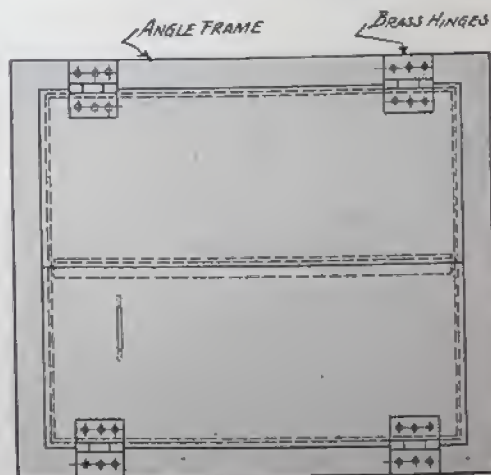
No. 704



No. 702

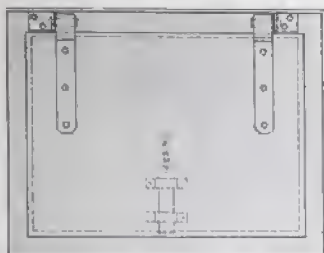


No. 703



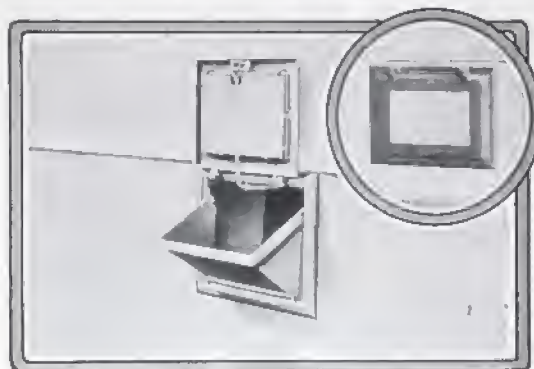
Any of these doors made of plain steel or diamond checkered steel. Can also be made with prismatic lights.

No. 9 Wrought Iron Door



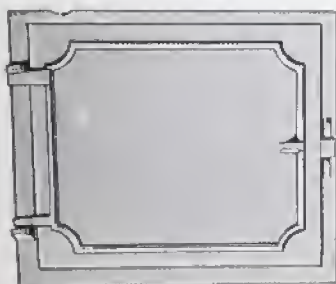
For depositing coal, wood or vegetables in the cellar. Made any size. For a chute with hopper or glass door we recommend our No. 10.

No. 10 Coal Chute

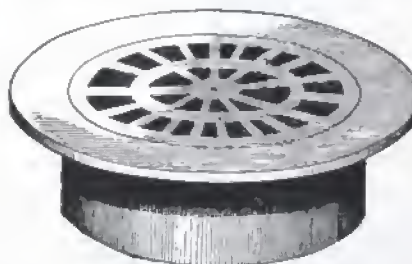


Made in sizes 24" wide 17" high 13" deep and 33" wide x 22" high x 18" deep.

New Style Reversible Ash Pit Doors and Frames



No. 216 Cast Iron Coal Chute

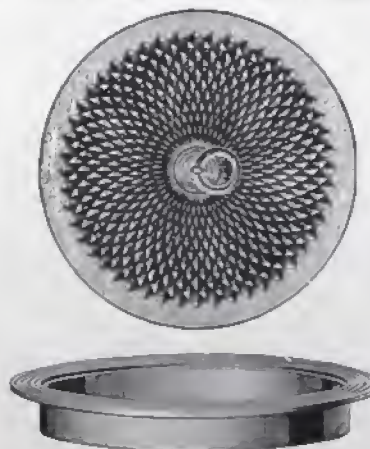


With Ventilating Grate.

18-inch diameter..... \$12.00
20-inch diameter..... 15.00

Above is outside measure across top.

No. 208 Cistern Tops and Thimbles



No. 207 Thimbles



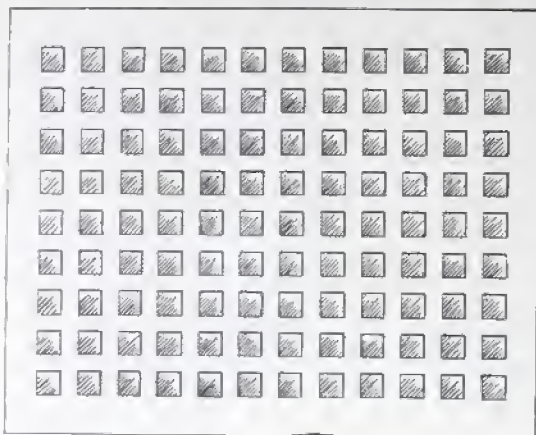
For Iron Vault Lights, Concrete Coal-Hole Lights and Concrete Vault Lights.

Thimble for:

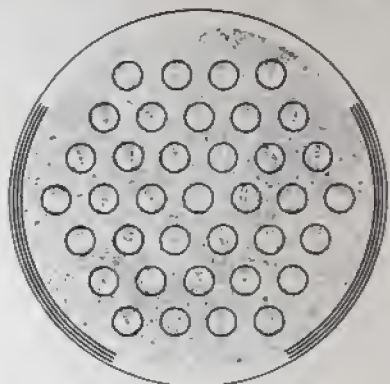
16-inch Round Vault Light, 4 inches deep	\$4.00
18-inch Round Vault Light, 4 inches deep	5.00
20-inch Round Vault Light, 4 inches deep	5.50
21-inch Round Vault Light, 4 inches deep	6.00
23-inch Round Vault Light, 4 inches deep	6.50
24-inch Round Vault Light, 4 inches deep	7.50

16-inch Cover and Thimble, 4 inches deep.....	Each \$3.50
18-inch Cover and Thimble, 4 inches deep.....	4.50
20-inch Cover and Thimble, 4 inches deep.....	5.50
24-inch Cover and Thimble, 4 inches deep.....	8.50

No. 220 Reinforced Concrete Sidewalk Light



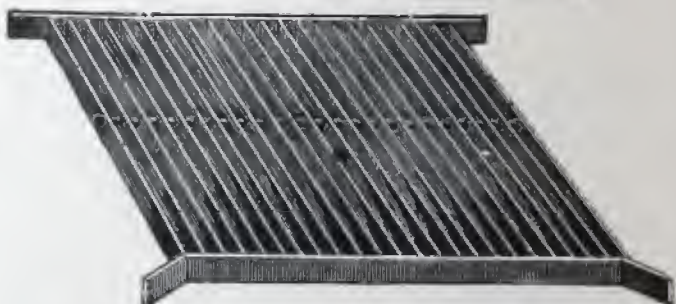
No. 206 Concrete Vault Light



No. 223 Vent Grate



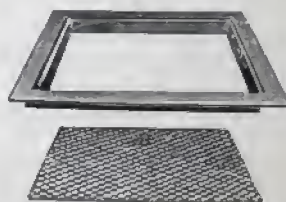
No. 217 Wrought-Iron Grating



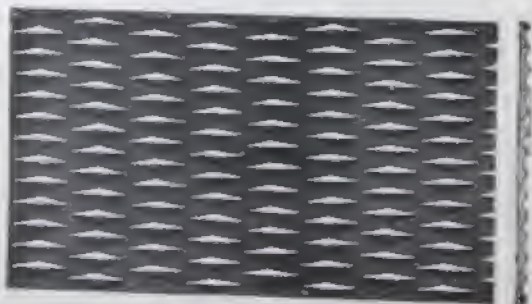
No. 224 Sidewalk Ventilator



No. 222 Vault Rim and Cover



Wrought Steel Floor Plates Rolled from Open Hearth Boiler Plate Steel



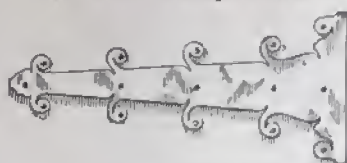
Diamond Pattern

Also used for stair plates.
Diamond pattern used for sidewalk doors.



Ribbed Pattern

No. 1701 Hinge Plate



No. 1702 Wrought Hinge



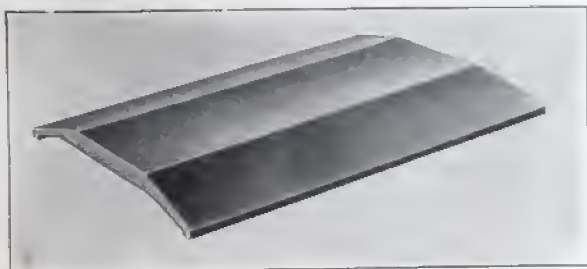
No. 1704 Wrought Hinge



Single Angle Lintel



Double Angle Lintel



THRESHOLDS

BRASS, BRONZE or IRON THRESHOLDS are furnished in sizes of any length or width.

We carry in stock, various styles and sizes of patterns which in many instances will answer your purposes.

Made plain or ribbed pattern.

Send us a sketch or drawing of your requirements.

No. 2 Strap Anchor



No. 3 Tie Bar



No. 4 Tie Anchor



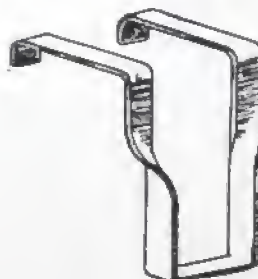
No. 6 Bolt and Strap Anchor



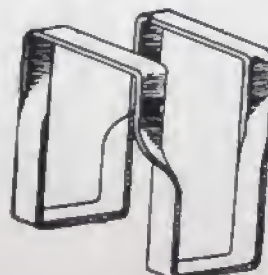
No. 7 Joist Anchor



No. 8 Single Stirrup



No. 9 Double Stirrup

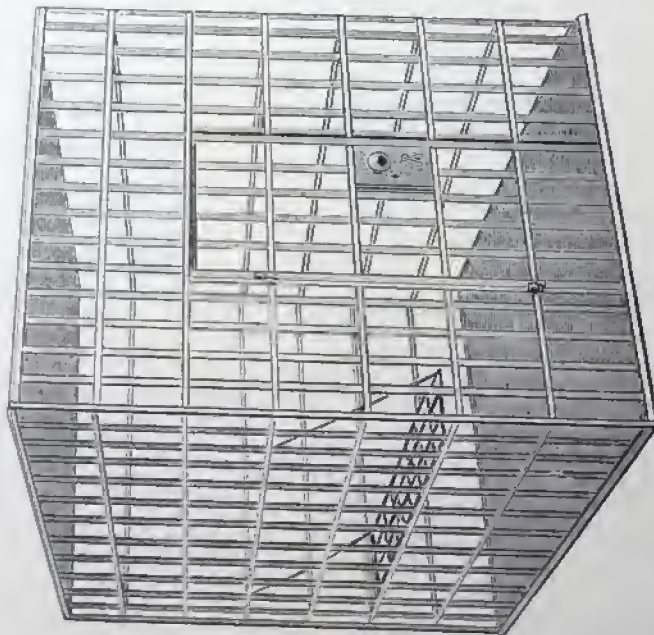


We also handle concrete re-inforcing bars any thickness, cut to any length.

JAIL CELLS AND LOCKUPS

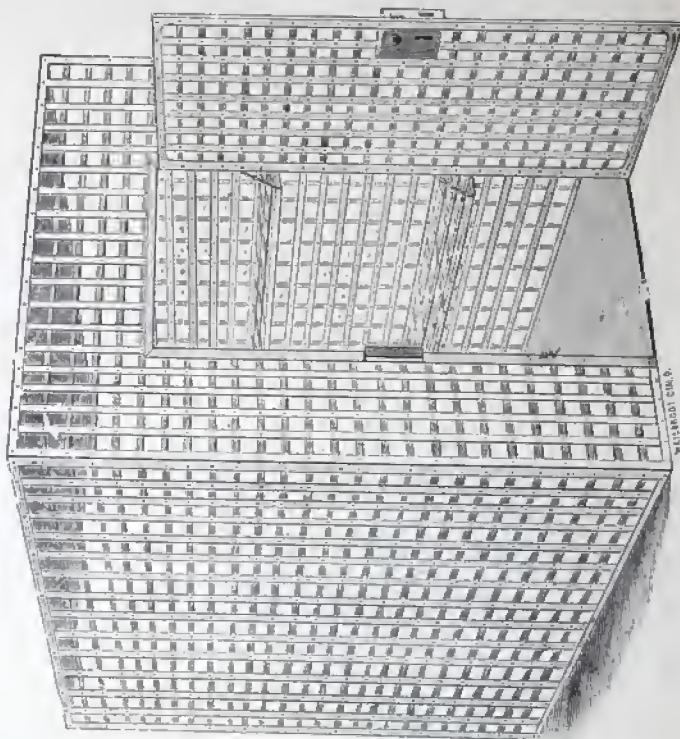
City prisoners are usually locked up for drunkenness or some small offense. Strong and expensive work, such as our patent Truss Bar Cage, is unnecessary for a city lockup.

We manufacture a large variety of styles and sizes of Cages intended for use in these Lockups, Station Houses, Work Houses, Reformatories, etc. The cuts herewith show single cells of styles of construction most commonly used. They are comparatively inexpensive, and sufficiently secure for the purpose intended. The number of such cells required depends wholly upon the number of prisoners to be cared for.



Cut No. 12—Round Bar Construction

Each cell is well locked, and is furnished with one or more of our folding beds. This Station House work is made of such size and shape as to suit the requirements and dimensions of the room in which it is to be placed. Write to us, stating your needs and the size of your cellroom, and we will cheerfully send a plan of a cage especially designed to meet the requirements of your particular case. We are often asked how many cells a city or county requires. To determine this, divide the number of prisoners you wish to care for by four, and the result is the number of cells required.



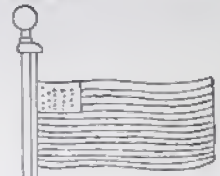
Cut No. 13—Flat Bar, Riveted Work

This Station House work is made of such size and shape as to suit the requirements and dimensions of the room in which it is to be placed. Write to us, stating your needs and the size of your cellroom, and we will cheerfully send a plan of a cage especially designed to meet the requirements of your particular case. We are often asked how many cells a city or county requires. To determine this, divide the number of prisoners you wish to care for by four, and the result is the number of cells required.

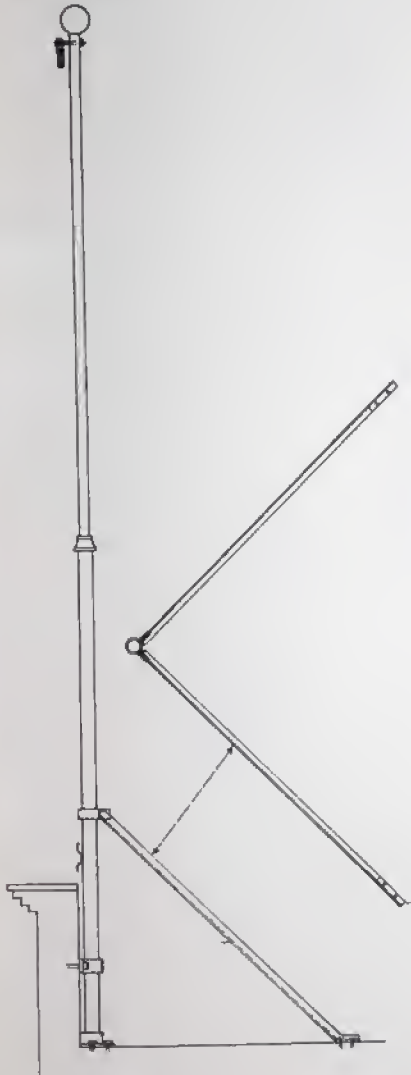
STEEL FLAG POLES

105

No. 2652



No. 2650



No. 2651



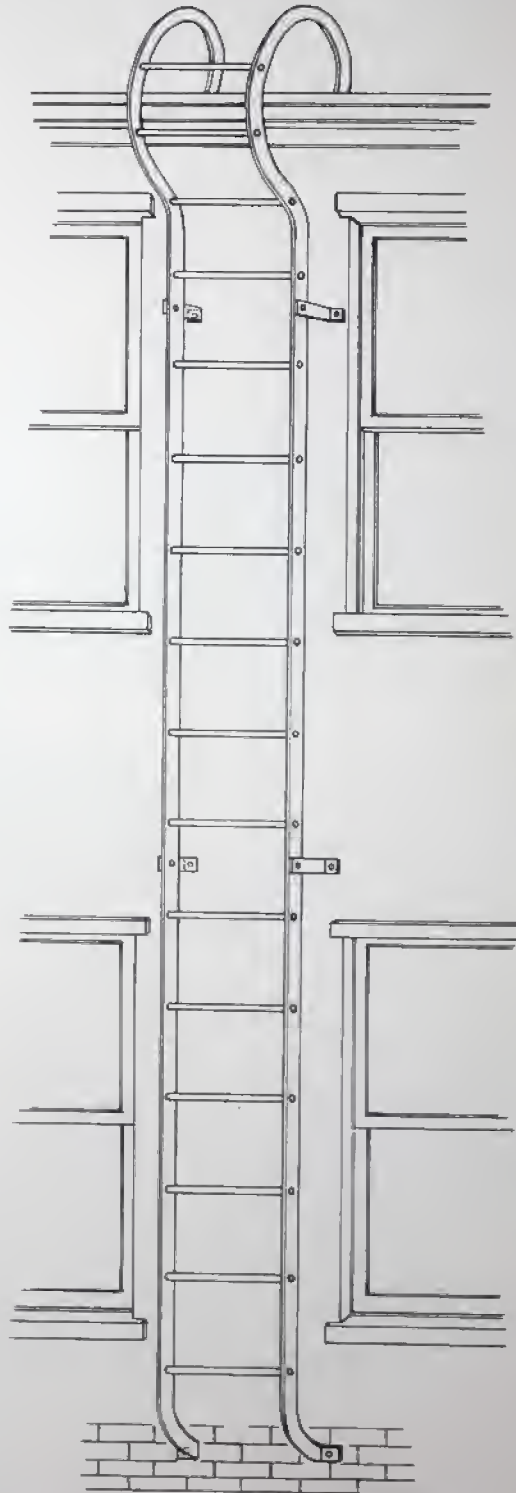
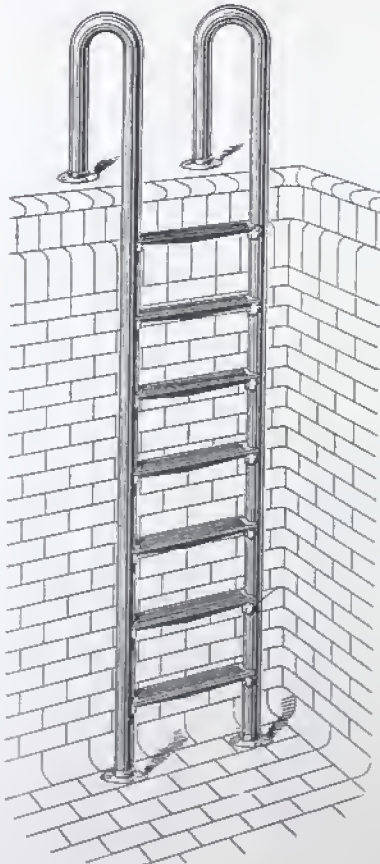
We make a specialty of Steel Flag Poles.

These can be furnished in any height and are fitted complete ready for erecting.

LADDERS

No. 2701

No. 2702

Swimming Pool Ladder
No. 2700

Also used as a fire escape.
The above ladders can be made any length or width.

WROUGHT IRON ROOF CRESTING

No. 42



No. 43



No. 44



No. 45



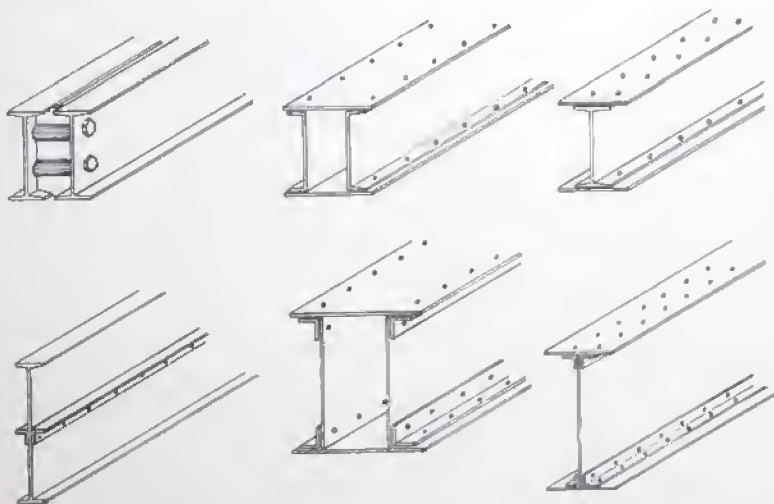
No. 46



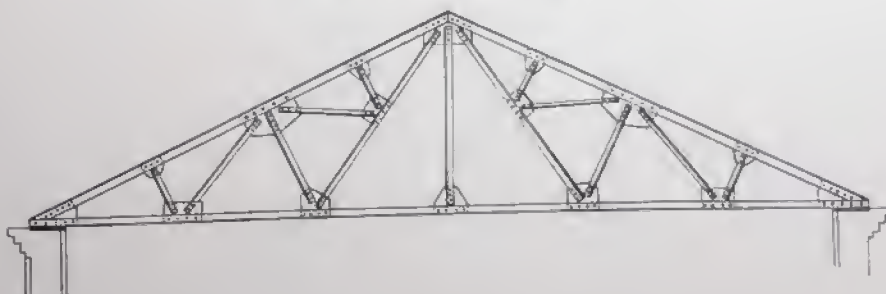
No. 47



I-BEAMS, CHANNELS, GIRDERS, ETC.



ROOF TRUSSES



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